

elax ::= ((<add> | <delete> | <update>);)+;

**Operations for identification and/or localisation of nodes in XML-Schema:**

position ::= ("after" | "before" | ("as" ("first" | "last" | "into") | "in") <locator>);  
reposition ::= ((("first" | "last" | "all" | ("position" INT)) "in" <xpathexpr> | emid);  
locator ::= <xpathexpr> | emid;  
xpathexpr ::= (/ | "." | ("node") | ("node")[@name=" NCNAME "] | ("INT")? )+ ;  
eid ::= QNAME | emid;

**ADD operation in detail:**

add ::= "add" (<addannotation> | <addattributegroup> | <addgroup> | <addst> | <addct> | <addelement> | <addmodule> | <addconstraint>);

addannotation ::= "annotation" ("appinfo" STRING)? ("documentation" STRING)? ("id" ID)? ("in" <locator>);

addattributegroup ::= <addattributegroupdef> | <addattribute> | <addattributeref> | <addattributegroupref> | <addattributewildcard>;  
addattributegroupdef ::= "attributegroup" "name" NCNAME ("id" ID)? ("with" (<addattributeref>)+ (<addattributewildcard>)?);  
addattribute ::= "attribute" "name" NCNAME "type" <eid> ((("default" | "fixed") STRING)? ("id" ID)? ("inheritable" ("true" | "false"))?);  
addattributeref ::= "attributeref" <eid> ((("default" | "fixed") STRING)? ("use" ("prohibited" | "optional" | "required"))? ("id" ID)? ("in" <locator>);  
addattributegroupref ::= "attributegroupref" <eid> ("id" ID)? ("in" <locator>);  
addattributewildcard ::= "anyattribute" ("not" (<eid> | ("##defined")? ("namespace" ("##any" | "##other" | "##local" | ANYURI | "##targetnamespace")+)? | ("not" (ANYURI | ("##targetnamespace" | "##local")+)? )? ("processcontent" ("lax" | "skip" | "strict"))? ("id" ID)? ("in" <locator>);

addgroup ::= "group" "mode" ("sequence" | ("choice" ("with" <groupdefault>)? | "all") ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)? ("in" <locator>);  
groupdefault ::= "first" | "last" | INT;

addst ::= "simpletype" "name" NCNAME ("id" ID)? ("mode" ("built-in" | "list" <eid> | "union" <eid>+ | "restriction" "of" <eid> "with" <facet>+ ) ("final" ("##all" | ("union" | "list" | "restriction" | "extension")+ )? );  
facet ::= (((("minexclusive" | "mininclusive" | "maxexclusive" | "maxinclusive" | "totaldigits" | "fractiondigits" | "length" | "minlength" | "maxlength" | "whitespace" | "explicittimezone") STRING ("fixed" | "true" | "false"))? | ("enumeration" | "pattern") STRING) ("id" ID)? | <assert>);

assert ::= "assert" STRING (<xpathdefaultnamespace>)? ("id" ID)?;

addct ::= "complextyp" "name" NCNAME ("mixed" ("true" | "false"))? ("final" ("##all" | "restriction" | "extension"))? ("mode" ("extension\_cc" | "extension\_sc" | "restriction\_cc" | ("restriction\_sc" <facet>+ ) "with" "base" <eid>? ("id" ID)? ("defaultattributesapply" ("true" | "false"))? (<assert>+)?);

addelement ::= <addelementdef> | <addelementref> | <addelementwildcard>;  
addelementdef ::= "element" "name" NCNAME "type" <eid> ((("default" | "fixed") STRING)? ("final" ("##all" | "restriction" | "extension"))? ("nillable" ("true" | "false"))? ("id" ID)?);  
addelementref ::= "elementref" <eid> ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)? (<position> ("xPos" INT "yPos" INT)?);  
addelementwildcard ::= "any" ("not" (<eid> | ("##defined" | "##definedsibling")+)? ("namespace" ("##any" | "##other" | "##local" | ANYURI | "##targetnamespace")+)? | ("not" (ANYURI | ("##targetnamespace" | "##local")+)? )? ("processcontent" ("lax" | "skip" | "strict"))? ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)? ("in" <locator>);

addmodule ::= "module" "from" ANYURI "mode" ("import" "with" "namespace" ANYURI "prefix" NCNAME) | ("redefine" (<addst> | <addct> | <addattributegroupdef>\*) | "include" | "override" (<addst> | <addct> | <addattributegroupdef> | <addelementdef> | <addattributegroupdef>\*) ("id" ID)?;

addconstraint ::= "constraint" "name" NCNAME ("id" ID)? ("type" ("key" | "unique" | ("keyref" "refer" <eid>+ ) "with" <addconstraintpath> "in" <locator>);  
addconstraintpath ::= ("selector" <selectorpath> | ("selectorpath" | "field" <fieldpath> ("id" ID)? (<xpathdefaultnamespace>)? ) | "field" <fieldpath> ("id" ID)? (<xpathdefaultnamespace>)? );  
xpathdefaultnamespace ::= "xpathdefaultnamespace" (ANYURI | ("##defaultnamespace" | "##targetnamespace" | "##local"));  
selectorpath ::= ("//")? <constraintstep> ("/\*" <constraintstep>)\* ;  
fieldpath ::= ("//")? <constraintstep> "/"\* (<constraintstep> | ("@" (QNAME | "\*" | (NCNAME "-" "\*" ))));  
constraintstep ::= "." | (QNAME | "\*" | (NCNAME "-" "\*" ));

**Delete operation in detail:**

delete ::= "delete" (<delannotation> | <delattributegroup> | <delgroup> | <delst> | <delct> | <delelement> | <delmodule> | <delconstraint>);

delannotation ::= "annotation" "at" <locator>;

delattributegroup ::= <delattributegroupdef> | <delattribute> | <delattributeref> | <delattributegroupref> | <delattributewildcard>;  
delattributegroupdef ::= "attributegroup" "name" <eid>;  
delattribute ::= "attribute" "name" <eid>;  
delattributeref ::= "attributeref" "at" <locator>;  
delattributegroupref ::= "attributegroupref" "at" <locator>;  
delattributewildcard ::= "anyattribute" "at" <locator>;

delgroup ::= "group" "at" <locator>;  
delst ::= "simpletype" "name" <eid>;  
delct ::= "complextyp" "name" <eid>;

delelement ::= <delelementdef> | <delelementref> | <delelementwildcard>;  
delelementdef ::= "element" "name" <eid>;  
delelementref ::= "elementref" "at" <locator> | <reposition>;  
delelementwildcard ::= "any" "at" <locator>;

delmodule ::= "module" "at" <locator>;  
delconstraint ::= "constraint" "name" <eid>;

**Update operation in detail:**

update ::= "update" (<updateannotation> | <updateattributegroup> | <updategroup> | <updatest> | <updatect> | <updateelement> | <updatemodule> | <updateconstraint> | <updateschema>);

updateschema ::= "schema" "change" ("targetnamespace" ANYURI)? ("targetnamespaceprefix" NCNAME)? ("language" NCNAME)? ("version" STRING)? ("elementform" ("qualified" | "unqualified"))? ("attributeform" ("qualified" | "unqualified"))? ("finaldefault" ("##all" | ("extension" | "list" | "restriction" | "union")+)? ("id" ID)? ("defaultattribute" <eid>? (<xpathdefaultnamespace>)? );

updateannotation ::= "annotation" "at" <locator> "change" ("appinfo" STRING)? ("documentation" STRING)? ("id" ID)? ("move" "into" <locator>)?;

updateattributegroup ::= <updateattributegroupdef> | <updateattribute> | <updateattributeref> | <updateattributegroupref> | <updateattributewildcard>;  
updateattributegroupdef ::= "attributegroup" "name" <eid> "change" ("name" NCNAME)? ("id" ID)? ("add" <addattributeref>+ | "delete" <delattributeref>+ | ("add" <addattributewildcard> | ("delete" <delattributewildcard>)? );  
updateattribute ::= "attribute" "name" <eid> "change" ("name" NCNAME)? ("type" <eid>? ((("default" | "fixed") STRING)? ("id" ID)? ("inheritable" ("true" | "false"))?);  
updateattributeref ::= "attributeref" <eid> "at" <locator> "change" ("ref" <eid>? ((("default" | "fixed") STRING)? ("use" ("prohibited" | "optional" | "required"))? ("id" ID)? ("move" "into" <locator>)? );  
updateattributegroupref ::= "attributegroupref" <eid> "at" <locator> "change" ("ref" <eid>? ("id" ID)? ("move" "into" <locator>)? );  
updateattributewildcard ::= "anyattribute" "at" <locator> "change" ("not" (<eid> | ("##defined" | "##definedsibling")+)? ("namespace" ("##any" | "##other" | "##local" | ANYURI | "##targetnamespace")+)? | ("not" (ANYURI | ("##targetnamespace" | "##local")+)? )? ("processcontent" ("lax" | "skip" | "strict"))? ("id" ID)? );

updategroup ::= "group" "at" <locator> "change" ("mode" ("sequence" | ("choice" ("with" <groupdefault>)? | "all") ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)? );

updatest ::= "simpletype" "name" <eid> "change" ("name" NCNAME)? ("id" ID)? ("mode" ("built-in" | "list" <eid> | "union" ("insert" <eid>+ | "remove" <eid>+ ) ("restriction" "of" <eid> ("insert" | "remove" | "modify") <facet> "at" <locator>+ )? );  
("final" ("##all" | ("union" | "list" | "restriction" | "extension")+ )? );

updatect ::= "complextyp" "name" <eid> "change" ("name" NCNAME)? ("mixed" ("true" | "false"))? ("final" ("##all" | "restriction" | "extension"))? ("mode" ("extension\_cc" | "extension\_sc" | "restriction\_cc" | ("restriction\_sc" ("insert" | "remove" | "modify") <facet> "at" <locator>+ ) ) "with" "base" <eid>? ("id" ID)? ("defaultattributesapply" ("true" | "false"))? (((("insert" | "remove" | "modify") <assert> "at" <locator>+ )? );

updateelement ::= <updateelementdef> | <updateelementref> | <updateelementwildcard>;  
updateelementdef ::= "element" "name" <eid> "change" ("name" NCNAME)? ("type" <eid>? ((("default" | "fixed") STRING)? ("final" ("##all" | "restriction" | "extension"))? ("nillable" ("true" | "false"))? ("id" ID)? );  
updateelementref ::= "elementref" <eid> "at" <locator> | <reposition> "change" ("ref" <eid>? ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)? ("move" "to" <position>? ("xPos" INT "yPos" INT)? );  
updateelementwildcard ::= "any" "at" <locator> "change" ("not" (<eid> | ("##defined" | "##definedsibling")+)? ("namespace" ("##any" | "##other" | "##local" | ANYURI | "##targetnamespace")+)? | ("not" (ANYURI | ("##targetnamespace" | "##local")+)? )? ("processcontent" ("lax" | "skip" | "strict"))? ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)? );

updatemodule ::= "module" "at" <locator> "change" ("from" ANYURI)? ("mode" ("import" "with" "namespace" ANYURI "prefix" NCNAME) | "redefine" | "include" | "override"))? ("id" ID)?;

updateconstraint ::= "constraint" "name" <eid> "at" <locator> "change" ("name" NCNAME)? ("id" ID)? ("type" ("key" | "unique" | ("keyref" "refer" <eid>+ ) ("insert" | "remove" | "modify") <updateconstraintpath>+ ) ("move" "into" <locator>)? );  
updateconstraintpath ::= ("selector" <selectorpath> | ("selectorpath" | "field" <fieldpath> ("id" ID)? (<xpathdefaultnamespace>)? ) | "field" <fieldpath> ("id" ID)? (<xpathdefaultnamespace>)? ) "at" <locator>;

Operation	Kapazität	Informations- gehalt	Instanz- kosten	Folge- kosten	Dokumentenpassung Kriterien (Analyse Anpassung)	Dokument Auswirkung (Analyse Auswirkung)	Parent- Check	Child- Check	Überprüfung und Lokalisierung
	S <=> S'	I <=> I'	CodeX	CodeX					
addannotation	=	=	0						
addattributedef	>	=	0						
addattribute	>	=	0						
addattributeref	=	=>	1		use = "required"	add value ?	X		[use = "required"]: (in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+
addattributegroupref	=	=>	1		Anzahl ARefs [use = "required"] > 0	add value ?	2. X	1. X	1. ARef [use = "required"] in AG, 2. ((in Group)?, in CT, in E, mit ERef)+
addattributewildcard	=	=	0						
addgroup	=	=	0						
addst	>	=	0						
addct	>	=	0						
addelementdef	>	=	0						
addelementref	=	=>	1		minoccurs > 0	add value ?	X		[minoccurs > 0]: in Group [mode = "sequence"   mode = "all"], ((in Group)?, in CT, in E, mit ERef)+
addelementwildcard	=	=>	1		minoccurs > 0	add value ?	X		[minoccurs > 0]: in Group [mode = "sequence"   mode = "all"], ((in Group)?, in CT, in E, mit ERef)+
addmodule	=>	=	0						
addconstraint	=>	<=	1		Komponente K in Dokument	mod value ?	X	X	1. Durch Selector und Field Kombination adressierte Komponente K ermitteln 2. Für K ermitteln, wie oft in Instanz + Sammeln dortiger Werte + Eindeutigkeit
delannotation	=	=	0						
delattributedef	<	<=	0	X					
delattribute	<	<=	0	X					
delattributeref	=	<=	1		use != "prohibited"	del value ?	X		(in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+
delattributegroupref	=	<=	1		Anzahl ARefs [use != "prohibited"] > 0	del value ?	2. X	1. X	1. ARef [use != "prohibited"] in AG, 2. ((in Group)?, in CT, in E, mit ERef)+
delattributewildcard	=	<=	1			del value ?	X		(in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+
delgroup	=	<=	0	X					
delst	<	<=	0	X					
delct	<	<=	0	X					
delementdef	<	<=	0	X					
delementref	=	<=	1		maxoccurs > 0	del value ?	X		[maxoccurs > 0]: (in Group, in CT, in E, mit ERef)+
delementwildcard	=	<=	1		maxoccurs > 0	del value ?	X		[maxoccurs > 0]: (in Group, in CT, in E, mit ERef)+
delmodule	<=	<=	0	X					
delconstraint	<=	=	0						
updschema	<=>	<=>	1		targetnamespace defaultattribute sonst	del/mod/add value ?		X	CT [mit defaultattributesapply != "false" UND ARef nicht bereits vorhanden], in E, mit ERef, (in Group, in CT, in E, mit ERef)*
updannotation	=	=	0						
updattributedef	=	=	0						
updattribute	<=>	<=>	1		name	mod Markup ?	X		ARef [use != "prohibited"], (in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+ UND Wildcard [processContent != "lax"], (in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+ [Restriktiverer Typ]: ARef [use != "prohibited"], (in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+ UND Wildcard [processContent != "lax"], (in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+
updattributeref	=	<=>	1		ref sonst	mod value / Markup ? siehe extra Liste	X X		[Restriktiverer Typ]: (in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+ (in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+
updattributegroupref	=	<=>	1		ref	mod value / Markup ?	2. X	1. X	0. keine Überdeckung (Matcher?) -> NichtSchnitt löschen 1. ARef [use != "prohibited" UND nicht im Schnitt] in AG, 2. ((in Group)?, in CT, in E, mit ERef)+
updattributewildcard	=	<=	1			siehe extra Liste	X		(in AG, mit ARef)?, ((in Group)?, in CT, in E, mit ERef)+
updgroup	=	<=>	1			siehe extra Listen	2. X	1. X	1. ERef [minoccurs != 0] oder Any [minoccurs != 0] 2. (in Group, in CT, in E, mit ERef)+ in E, mit ERef, (in Group, in CT, in E, mit ERef)*
updst	<=>	<=>	1		name sonst	mod value ? siehe extra Liste	X X		[Restriktiverer Typ]: (in E, mit ERef UND in A, mit ARef (in AG, mit ARef)?), ((in Group)?, in CT, in E, mit ERef)*
updct	<=>	<=>	1		name sonst	mod value ? siehe extra Liste	X X		((in Group)?, in CT, in E, mit ERef)+ ((in Group)?, in CT, in E, mit ERef)+
upelementdef	<=>	<=>	1		name sonst	mod Markup ? siehe extra Liste	X X		ERef [maxoccurs > 0], (in Group, in CT in E, mit ERef)+ UND Wildcard [processcontent="strict"], (in Group, in CT, in E, mit ERef)+ ERef [maxoccurs > 0], (in Group, in CT in E, mit ERef)+ UND Wildcard [processcontent="strict"], (in Group, in CT, in E, mit ERef)+
upelementref	=	<=>	1		ref sonst	mod value / Markup ? siehe extra Liste	X X		[maxoccurs > 0]: (in Group, in CT, in E, mit ERef)+ [maxoccurs > 0]: (in Group, in CT, in E, mit ERef)+
upelementwildcard	=	<=>	1		xPos, yPos	reorder Markup ? siehe extra Liste	X		[maxoccurs > 0]: (in Group [mode != "choice"], in CT, in E, mit ERef)+ [maxoccurs > 0]: (in Group, in CT, in E, mit ERef)+
updmodule	<=>	<=>	0	X					
updconstraint	<=>	<=	1		Komponente K in Dokument	mod value ?	X	X	1. Durch Selector und Field Kombination adressierte Komponente K ermitteln 2. Für K ermitteln, wie oft in Instanz + Sammeln dortiger Werte + Eindeutigkeit



updatelementdef ::= "element" "name" <eid> "change" ("name" NCNAME)? ("type" <eid>)? (("default" | "fixed") STRING)? ("final" ("#all" | "restriction" | "extension"))? ("nillable" ("true" | "false"))? ("id" ID)?;

		neu ->				
Werte	default	change		fixed	change	
	Wert bleibt			Wert bleibt		
aktuell	default	nix	nix	immer WP: add/mod value	immer WP: add/mod value	
	fixed	nix	nix	nix	immer WP: mod value	
	not(default) & not(fixed)	nix	nix	nix	immer WP: add/mod value	

WP - Wertprüfung

		neu ->			
final	#all	restriction	extension		
		insert	remove	insert	remove
aktuell	#all	Hängen mit			
	restriction				
	extension				

		neu ->				
nillable	WAHR	FALSCH				
	xsi:nil='true'	xsi:nil='false'	not(xsi:nil='')	xsi:nil='true'	xsi:nil='false'	not(xsi:nil='')
aktuell	WAHR	nix	nix	nix	immer WP: mod Markup und add value	mod Markup
	FALSCH	nicht möglich	nicht möglich	nix	nicht möglich	nicht möglich

		neu ->					
type	ST	CT			OT		change
	UT						
aktuell	ST	immer WP: mod value?	nix	immer WP: mod value?	Löschen des einfachen Wertes UND das gesamte Contentmodell des CT muss bei jedem Vergleich Contentmodell		
	CT	Das gesamte Contentmodell des CT muss bei jedem <Element> im Dokument gelöscht werden (child) UND			Matcher (alter CT, neuer CT): NichtSchnitt erlaubter E und A löschen del (attribute, agroup, element) ref, updgroup	Vergleich Contentmodell	Vergleich Contentmodell
					Matcher (alter CT, neuer CT): NichtSchnitt zwingender E und A hinzufügen add (attribute, agroup, element) ref, updgroup	Matcher (alter CT, neuer CT): NichtSchnitt zwingender hinzufügen (wie CT OT) und erlaubter löschen (wie CT UT), updgroup	

updatelementref ::= "elementref" <eid> "at" (<locator> | <reposition>) "change" ("ref" <eid>)? ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)? ("move" "to" <position>)? ("xPos" INT "yPos" INT)? ;

		neu ->	
aktuell	minoccurs	min--	min++
	0	nicht möglich	add value
	1	nix	immer WP: add value?
	n	nix	immer WP: add value?

WP - Wertprüfung

		neu ->	
aktuell	maxoccurs	max--	max++
	0	nicht möglich	nix
	1	immer WP: del value?	nix
	n	immer WP: del value?	nix

updelementwildcard ::= "any" "at" <locator> "change" ("not" | "not" | ("##defined" | "##definedsibling")+)? ("namespace" ("##any" | "##other" | ("##local" | ANYURI | "##targetnamespace")+)? | ("not" (ANYURI | ("##targetnamespace" | "##local")+)? | ("processcontent" ("lax" | "skip" | "strict")? ("minoccurs" INT)? ("maxoccurs" STRING)? ("id" ID)?);

neu ->		insert	QNAME	remove	##defined	##definedsibling	
aktuell	not	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)	maxoccurs = 0: nix, sonst: immer WP (del value?)		WP - Wertprüfung Achtung
	##defined	keine Module eingebunden: nix, sonst: immer WP (del value?)	nicht möglich	nix	nix		
	##definedsibling	maxoccurs = 0: nix, sonst: immer WP (del value?)	nicht möglich	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix		

neu ->		##any	##other	##local	insert	ANYURI	remove	##targetnamespace
aktuell	namespace	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)	maxoccurs = 0: nix, sonst: immer WP (del value?)	maxoccurs = 0: nix, sonst: immer WP (del value?)	nicht möglich	maxoccurs = 0: nix, sonst: immer WP (del value?)	maxoccurs = 0: nix, sonst: immer WP (del value?)
	##other	nix	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)	maxoccurs = 0: nix, sonst: immer WP (del value?)	nicht möglich	maxoccurs = 0: nix, sonst: immer WP (del value?)	maxoccurs = 0: nix, sonst: immer WP (del value?)
	##local	nix	nix	nix	nix	nicht möglich	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix
	ANYURI	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix	nix	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix
	##targetnamespace	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix	nix	nicht möglich	nix	nix

neu ->		insert	ANYURI	remove	##targetnamespace	##local	namespace				notNamespace			
aktuell		notNamespace	ANYURI	##targetnamespace	##local	QNAME	##any	##other	##local	ANYURI	##targetnamespace	ANYURI	##targetnamespace	##local
	ANYURI	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix		ja	nein	ja	nein	nein	ja	ja	nein
	##targetnamespace	maxoccurs = 0: nix, sonst: immer WP (del value?)	nicht möglich	nix	nix	notQNAME	ja	nein	ja	nein	nein	ja	ja	nein
	##local	maxoccurs = 0: nix, sonst: immer WP (del value?)	nicht möglich	maxoccurs = 0: nix, sonst: immer WP (del value?)	nix	##definedsibling	ja	nein	ja	nein	nein	ja	ja	nein

neu ->		lax	skip	strict
aktuell	processcontent	nix	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)
	skip	nix	nix	maxoccurs = 0: nix, sonst: immer WP (del value?)
	strict	nix	nix	nix

neu ->		min--	min++
aktuell	minoccurs	nicht möglich	add value?
	1	nix	immer WP: add value?
	n	nix	immer WP: add value?

neu ->		max--	max++
aktuell	maxoccurs	nicht möglich	nix
	1	immer WP: del value?	nix
	n	immer WP: del value?	nix

updateattribute ::= "attribute" "name" <eid> "change" ("name" NCNAME)? ("type" <eid>)? (("default" | "fixed") STRING)? ("id" ID)? ("inheritable" ("true" | "false"))?;

		neu ->			
aktuell	Werte	default		fixed	
		Wert bleibt	change	Wert bleibt	change
	<b>default</b>	nix	nix	immer WP: add/mod value	immer WP: add/mod value
	<b>fixed</b>	nix	nix	nix	immer WP: mod value
	<b>not(default) &amp; not(fixed)</b>	nix	nix	nix	immer WP: add/mod value

WP - Wertprüfung

		neu ->		
aktuell	type	UT	ST OT	change
			<b>ST</b>	immer WP: mod value?

		neu ->	
aktuell	inheritable	WAHR	FALSCH
			<b>WAHR</b>
	<b>FALSCH</b>	nix	nix

updattributeref ::= "attributeref" <eid> "at" <locator> "change" ("ref" <eid>)? (("default" | "fixed") STRING)? ("use" ("prohibited" | "optional" | "required"))? ("id" ID)? ("move" "into" <locator>)? ;

aktuell	Werte	neu -> default		neu -> fixed	
		Wert bleibt	change	Wert bleibt	change
	default	nix	nix	immer WP: add/mod value	immer WP: add/mod value
	fixed	nix	nix	nix	immer WP: mod value
	not(default) & not(fixed)	nix	nix	nix	immer WP: add/mod value

WP - Wertprüfung

aktuell	use	neu ->		
		prohibited	optional	required
	prohibited	nix	nix	immer WP: add value
	optional	immer WP: del value	nix	immer WP: add value
	required	immer WP: del value	nix	nix

	prohibited	use		Deklaration hat	
		optional	required	fixed	default
fixed	nein	ja	ja	nein	ja
default	nein	ja	nein	nein	ja

updattributewildcard ::= "anyattribute" "at" "locator" "change" ("not" (<eid> | "##defined")+)? ("namespace" ("##any" | "##other" | "##local" | ANYURI | "##targetnamespace")+)? | ("not" (ANYURI | ("##targetnamespace" | "##local")+)? | ("processcontent" ("lax" | "skip" | "strict"))? ("id" ID)?);

	neu ->		
	insert	QNAME	remove
aktuell	not		
	QNAME	immer WP: del value? keine Module eingebunden: nix, sonst: immer WP: del value?	nix
	##defined		immer WP: del value?

WP - Wertprüfung  
Achtung: Bei WP immer allgemein das Sammeln aller Attribute die möglich sind, die restlichen bearbeiten

	neu ->					
	namespace	##any	##other	##local	ANYURI	##targetnamespace
aktuell						
	##any	nix	immer WP: del value?	immer WP: del value?	immer WP: del value?	nicht möglich
	##other	nix	nix	immer WP: del value?	immer WP: del value?	nicht möglich
	##local	nix	nix	nix	nix	nicht möglich
	ANYURI	nix	immer WP: del value?	nix	nix	immer WP: del value?
	##targetnamespace	nix	immer WP: del value?	nix	nix	nicht möglich

entweder NS oder notNS, beides zusammen nicht erlaubt

	neu ->						entweder NS oder notNS, beides zusammen nicht erlaubt							
	notNamespace	insert	ANYURI	remove	##targetnamespace	##local	namespace			notNamespace				
							##any	##other	##local	ANYURI	##targetnamespace	ANYURI	##targetnamespace	##local
aktuell	notNamespace													
	ANYURI	immer WP: del value?	nix	immer WP: del value?	nix	nix	ja	nein	ja	nein	nein	ja	ja	nein
	##targetnamespace	immer WP: del value?	nicht möglich	nix	nix	nix	ja	nein	ja	nein	nein	ja	ja	nein
	##local	immer WP: del value?	nicht möglich	immer WP: del value?	nix	nix	ja	nein	ja	nein	nein	ja	ja	nein

	neu ->			
	processcontent	lax	skip	strict
aktuell				
	lax	nix	nix	immer WP: del value?
	skip	nix	nix	immer WP: del value?
	strict	nix	nix	nix

updst ::= "simpletype" "name" <eid> "change" ("name" NCNAME)? ("id" ID)? ("mode" (("built-in" | "list") <eid> | ("union" ("insert" <eid>+)\* ("remove" <eid>+)\* | ("restriction" "of" <eid> ("insert" | "remove" | "modify") <facet> "at" <locator>)\*)))? ("final" ("all" | ("union" | "list" | "restriction" | "extension")+ ))?;

aktuell	mode	neu ->						
		built-in	list	union	insert	remove	insert	restriction
	built-in	OT: nix, UT: WP (mod value?)	LT = BT ODER OT: nix, UT: WP (mod value?)	Mit BT drin: nix, sonst: WP (mod value?)	nix	immer WP: (mod value?)	nix	nix
	list	nix	Neuer LT ist OT: nix, UT: WP (mod value?)	LT enthalten: nix, sonst: WP (mod value?)	nix	immer WP: (mod value?)	nix	nix
	union	nix	Ein MT, der dann LT UND WS = preserve: nix, sonst: WP (mod value?)	nix	Ein OT oder MT deckt Typ ab: nix, sonst: WP (mod value?)	immer WP: (mod value?)	nix	nix
	restriction	nix	LT = RT UND WS = preserve: nix, sonst: WP (mod value?)	Mit RT: nix, sonst: WP (mod value?)	nix	immer WP UND alle UT prüfen (mod value?)	nix	Facette allgemeiner: nix, sonst: WP UND alle UT prüfen (mod value?)

UT - Untertyp / OT - Obertyp	BT - Built-in Type / LT - ListType (list)
WP - Wertprüfung / WS - WhiteSpace	MT - MemberType (union) / RT - RestrictionType (restriction)

aktuell	final	neu ->									
		#all	union insert	remove	list insert	remove	restriction insert	remove	extension insert	remove	
	#all	nix	nix	nix	nix	nix	nix	nix	nix	nix	
	union	alle UT mit mode = res ODER list prüfen, nirgends als OT: nix, sonst: RT oder LT neu (del value?)	nix	nix	alle UT mit mode = list prüfen, nirgends als OT: nix, sonst LT neu (del value?)	nix	alle UT mit mode = res prüfen, nirgends als OT: nix, sonst RT neu (del value?)	nix	kein CT mit extension simple content: nix, sonst: base Type bei CT neu (del value?)	nix	
	list	alle UT mit mode = union ODER res prüfen, nirgends als OT: nix, sonst: MT oder RT neu (del value?)	alle UT mit mode = union prüfen, nirgends als OT: nix, sonst MT neu (del value?)	nix	nix	nix	alle UT mit mode = res prüfen, nirgends als OT: nix, sonst RT neu (del value?)	nix	kein CT mit extension simple content: nix, sonst: base Type bei CT neu (del value?)	nix	
	restriction	alle UT mit mode = union ODER list prüfen, nirgends als OT: nix, sonst: MT oder LT neu (del value?)	alle UT mit mode = union prüfen, nirgends als OT: nix, sonst MT neu (del value?)	nix	alle UT mit mode = list prüfen, nirgends als OT: nix, sonst LT neu (del value?)	nix	nix	nix	kein CT mit extension simple content: nix, sonst: base Type bei CT neu (del value?)	nix	
	extension	kein CT mit extension simple content: nix, sonst: base Type bei CT neu (del value?)	alle UT mit mode = union prüfen, nirgends als OT: nix, sonst MT neu (del value?)	nix	alle UT mit mode = list prüfen, nirgends als OT: nix, sonst LT neu (del value?)	nix	alle UT mit mode = res prüfen, nirgends als OT: nix, sonst RT neu (del value?)	nix	nix	nix	

Wenn kein "MT, LT, RT oder base Type bei CT neu" möglich, dann Löschung des UT mit kaskadierender Betrachtung von Deklarationen E und A: del value

updt ::= "complexType" | "name" | "choice" | "name" | "NCNAME" | "mixed" | "true" | "false" | "final" | "#all" | "restriction" | "extension" | "mode" | "extension\_sc" | "extension\_cc" | "restriction\_sc" | "restriction\_cc" | "insert" | "remove" | "modify" | "facet" | "locator" | "with" | "base" | "eids" | "id" | "ID" | "defaultAttributes" | "true" | "false" | "insert" | "remove" | "modify" | "assert" | "tc" | "locator" | "};

neu ->

aktuell	WAHR	FALSCH
	Löschen aller nicht im Markup befindlicher Textfragmente: del value?	
WAHR	nix	
FALSCH	nix	

neu ->

aktuell	#all	restriction		extension	
		insert	remove	insert	remove
#all	nix	nix	nix	nix	nix
restriction	kein anderer CT mit complex content referenziert CT: nix, sonst: base Type bei CT neu (del value?)	nix	nix	kein anderer CT mit extension complex content referenziert CT: nix, sonst: base Type bei CT neu (del value?)	nix
extension	kein anderer CT mit complex content referenziert CT: nix, sonst: base Type bei CT neu (del value?)	kein anderer CT mit restriction complex content referenziert CT: nix, sonst: base Type bei CT neu (del value?)	nix	nix	nix

Wenn kein "base Type bei betroffenerCT neu" möglich, dann Löschung des betroffenenCT mit kaskadierender Betrachtung von Deklarationen E: del value

neu ->

aktuell	mode	extension_sc				extension_cc				restriction_sc				restriction_cc			
		base bleibt	base UT	base OT	base change	base bleibt	base UT	base OT	base change	base bleibt	base UT	base OT	base change	base bleibt	base UT	base OT	base change
extension_sc	nix	Zwischentyp Attribute alle use = prohibited: delattr/buteref (CT) / Generell base Type bei alten OTs neu und dort delattr/buteref	alle A sammeln, nur optionale dazu: nix, sonst: addattr/buteref / Generell bei nächsten (alten) OTs base Type neu setzen und delattr/buteref	alle A sammeln, nur optionale dazu: nix, sonst: delattr/buteref / Generell bei nächsten (alten) OTs prüfen und delattr/buteref	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix
extension_cc	nicht möglich: addct (und ggf. updelementid)?	nicht möglich: addct (und ggf. updelementid)?	nicht möglich: addct (und ggf. updelementid)?	addct (und ggf. updelementid)?	nix	Zwischentyp A und E verboten: nix, sonst: delattr/buteref, delelementref / Generell alle OTs auf alten base Type des CT setzen: delattr/buteref, delelementref	alle A und E sammeln, nur optionale dazu: nix, sonst: addattr/buteref, delelementref / Generell bei nächsten (alten) OTs base Type neu setzen: delattr/buteref, delelementref	alle A und E sammeln, nur optionale dazu: nix, sonst: addattr/buteref, delelementref / Generell bei nächsten (alten) OTs base Type neu setzen: delattr/buteref, delelementref	nix	nicht möglich: addct (und ggf. updelementid)?	nicht möglich: addct (und ggf. updelementid)?	nicht möglich: addct (und ggf. updelementid)?	addct (und ggf. updelementid)?	nicht möglich: addct (und ggf. updelementid)?	addct (und ggf. updelementid)?	addct (und ggf. updelementid)?	addct (und ggf. updelementid)?
restriction_sc	CT hat keine Facetten und Attribute: nix, sonst: Facetten löschen und delattr/buteref / Generell alte UTs auf CT base Type setzen	CT hat keine Facetten und Attribute: nix, sonst: Facetten löschen und delattr/buteref / Generell alle UTs auf alten CT base Type setzen	CT hat keine Facetten und Attribute: nix, sonst: Facetten löschen und delattr/buteref / Generell alle UTs auf alten CT base Type setzen	CT hat keine Facetten und Attribute: nix, sonst: Facetten löschen und delattr/buteref / Generell alle UTs auf alten CT base Type setzen	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix
restriction_cc	nicht möglich: addct (und ggf. updelementid)?	nicht möglich: addct (und ggf. updelementid)?	nicht möglich: addct (und ggf. updelementid)?	addct (und ggf. updelementid)?	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix	nix

Falls Typhierarchie geändert wird UND mehr als der eigentliche Typ somit betroffen ist, dann sollte ein neuer Typ hinzugefügt werden: addct (und ggf. dann updelementid)? (das gilt auch generell bei extension einer restriction einer extension einer restriction (komplette Vermischung))  
 "Generell": Das fällt im Idealfall weg, falls keine solche OT oder UT existieren

neu ->

aktuell	WAHR	FALSCH
	Keine AG in <schema> ODER CT beinhaltet AG = AGDef: nix, sonst: delattr/buteregroupref (del value?)	
WAHR	nix	
FALSCH	nix	

WP - Wertprüfung

neu ->

aktuell	insert	remove	modify
WAHR	komplett WP ganzes Dok! (mod value?)	nix	komplett WP ganzes Dok! (mod value?)
FALSCH	komplett WP ganzes Dok! (mod value?)	nix	nix

Die sollten hier aber erstmal außen vor gelassen werden, da die komplexe Auswertung nicht automatisiert möglich ist

mode	mMin	mMax	e1Min	e1Max	e2Min	e2Max	aMin	aMax	sequence	choice	mMin--	mMax--	mMin++	mMax++	* Menge & und	? optional oder	e1*   e2-> 0   1-> del 0 1 vor *	add 1 vor * 0 vor 1
all	0	0	0	0	0	0	0	0		e1 Kombi nix		e1 e2 a invalid	e1 e2 a nix					
all	0	0	0	1	0	0	0	0										
all	0	0	0	e1Max	0	0	0	0										
all	0	0	1	1	0	0	0	0		add			add					
all	0	0	1	e1Max	0	0	0	0		add			add					
all	0	0	e1Min	e1Max	0	0	0	0		add*			add*					
all	0	0	0	0	0	1	0	0					nix					
all	0	0	0	1	0	1	0	0										
all	0	0	0	e1Max	0	1	0	0		nix								
all	0	0	1	1	0	1	0	0					add					
all	0	0	1	e1Max	0	1	0	0					add					
all	0	0	e1Min	e1Max	0	1	0	0					add*					
all	0	0	0	0	0	e2Max	0	0										
all	0	0	0	1	0	e2Max	0	0										
all	0	0	0	e1Max	0	e2Max	0	0		nix								
all	0	0	1	1	0	e2Max	0	0					add					
all	0	0	1	e1Max	0	e2Max	0	0					add					
all	0	0	e1Min	e1Max	0	e2Max	0	0					add*					
all	0	0	0	0	1	1	0	0		Kombi nix								
all	0	0	0	1	1	1	0	0					add					
all	0	0	0	e1Max	1	1	0	0					add					
all	0	0	1	1	1	1	0	0		add			add					
all	0	0	1	e1Max	1	1	0	0		add			add					
all	0	0	e1Min	e1Max	1	1	0	0		add			add*					
all	0	0	0	0	1	e2Max	0	0		Kombi nix								
all	0	0	0	1	1	e2Max	0	0					add					
all	0	0	0	e1Max	1	e2Max	0	0					add					
all	0	0	1	1	1	e2Max	0	0		add			add					
all	0	0	1	e1Max	1	e2Max	0	0		add			add					
all	0	0	e1Min	e1Max	1	e2Max	0	0		add			add*					
all	0	0	0	0	e2Min	e2Max	0	0		Kombi nix								
all	0	0	0	1	e2Min	e2Max	0	0					add*					
all	0	0	0	e1Max	e2Min	e2Max	0	0					add*					
all	0	0	1	1	e2Min	e2Max	0	0		add			add					
all	0	0	1	e1Max	e2Min	e2Max	0	0		add			add*					
all	0	0	e1Min	e1Max	e2Min	e2Max	0	0		add*			add*					
all	0	0	0	0	0	0	0	1					nix					
all	0	0	0	1	0	0	0	1										
all	0	0	0	e1Max	0	0	0	1		nix								
all	0	0	1	1	0	0	0	1					add					
all	0	0	1	e1Max	0	0	0	1					add					
all	0	0	e1Min	e1Max	0	0	0	1					add*					
all	0	0	0	0	0	1	0	1					nix					
all	0	0	0	1	0	1	0	1										
all	0	0	0	e1Max	1	1	0	1		nix								
all	0	0	1	1	1	1	0	1					add					
all	0	0	1	e1Max	1	1	0	1					add					
all	0	0	e1Min	e1Max	1	1	0	1					add*					
all	0	0	0	0	0	e2Max	0	1					nix					
all	0	0	0	1	0	e2Max	0	1										
all	0	0	0	e1Max	0	e2Max	0	1		nix								
all	0	0	1	1	0	e2Max	0	1					add					
all	0	0	1	e1Max	0	e2Max	0	1					add					
all	0	0	e1Min	e1Max	0	e2Max	0	1					add*					
all	0	0	0	0	e2Min	e2Max	0	1					nix					
all	0	0	0	1	e2Min	e2Max	0	1					add*					
all	0	0	0	e1Max	e2Min	e2Max	0	1		nix			add*					
all	0	0	1	1	e2Min	e2Max	0	1					add					
all	0	0	1	e1Max	e2Min	e2Max	0	1					add*					
all	0	0	e1Min	e1Max	e2Min	e2Max	0	1					add*					
all	0	0	0	0	0	0	0	aMax					nix					
all	0	0	0	1	0	0	0	aMax										
all	0	0	0	e1Max	0	0	0	aMax		nix								
all	0	0	1	1	0	0	0	aMax					add					
all	0	0	1	e1Max	0	0	0	aMax					add					
all	0	0	e1Min	e1Max	0	0	0	aMax					add*					
all	0	0	0	0	0	1	0	aMax					nix					
all	0	0	0	1	0	1	0	aMax										
all	0	0	0	e1Max	0	1	0	aMax		nix								
all	0	0	1	1	0	1	0	aMax					add					
all	0	0	1	e1Max	0	1	0	aMax					add					
all	0	0	e1Min	e1Max	0	1	0	aMax					add*					
all	0	0	0	0	0	e2Max	0	aMax					nix					
all	0	0	0	1	0	e2Max	0	aMax										
all	0	0	0	e1Max	0	e2Max	0	aMax		nix								
all	0	0	1	1	0	e2Max	0	aMax					add					
all	0	0	1	e1Max	0	e2Max	0	aMax					add					
all	0	0	e1Min	e1Max	0	e2Max	0	aMax					add*					

elemCount: Beachtung von  
3.8.4 Model Group Validation Rules

all	0	0	0	0	1	1	0	aMax					add		
all	0	0	0	1	1	1	0	aMax					add		
all	0	0	0	e1Max	1	1	0	aMax	nix		invalid		add	Kombi	
all	0	0	1	1	1	1	0	aMax					add		
all	0	0	1	e1Max	1	1	0	aMax					add		
all	0	0	e1Min	e1Max	1	1	0	aMax					add*	add	
all	0	0	0	0	1	e2Max	0	aMax					add		
all	0	0	0	1	1	e2Max	0	aMax					add		
all	0	0	0	e1Max	1	e2Max	0	aMax	nix		invalid		add	Kombi	
all	0	0	1	1	1	e2Max	0	aMax					add		
all	0	0	1	e1Max	1	e2Max	0	aMax					add		
all	0	0	e1Min	e1Max	1	e2Max	0	aMax					add*	add	
all	0	0	0	0	e2Min	e2Max	0	aMax					add*		
all	0	0	0	1	e2Min	e2Max	0	aMax					add*		
all	0	0	0	e1Max	e2Min	e2Max	0	aMax	nix		invalid		add*	Kombi	
all	0	0	1	1	e2Min	e2Max	0	aMax					add		
all	0	0	1	e1Max	e2Min	e2Max	0	aMax					add		
all	0	0	e1Min	e1Max	e2Min	e2Max	0	aMax					add*	add*	
all	0	0	0	0	0	0	1	1					add		
all	0	0	0	1	0	0	1	1					add		
all	0	0	0	e1Max	0	0	1	1			invalid		add	Kombi	
all	0	0	1	1	0	0	1	1	add				add		
all	0	0	1	e1Max	0	0	1	1	add				add		
all	0	0	e1Min	e1Max	0	0	1	1		add			add*	add	
all	0	0	0	0	0	1	1	1					add		
all	0	0	0	1	0	1	1	1					add		
all	0	0	0	e1Max	0	1	1	1	nix		invalid		add	Kombi	
all	0	0	1	1	0	1	1	1					add		
all	0	0	1	e1Max	0	1	1	1					add		
all	0	0	e1Min	e1Max	0	1	1	1					add*	add	
all	0	0	0	0	0	e2Max	1	1					add		
all	0	0	0	1	0	e2Max	1	1					add		
all	0	0	0	e1Max	0	e2Max	1	1	nix		invalid		add	Kombi	
all	0	0	1	1	0	e2Max	1	1					add		
all	0	0	1	e1Max	0	e2Max	1	1					add		
all	0	0	e1Min	e1Max	0	e2Max	1	1					add*	add	
all	0	0	0	0	1	1	1	1					add		
all	0	0	0	1	1	1	1	1					add		
all	0	0	0	e1Max	1	1	1	1			invalid		add	Kombi	
all	0	0	1	1	1	1	1	1	add				add		
all	0	0	1	1	1	1	1	1	add				add		
all	0	0	1	e1Max	1	1	1	1	add				add		
all	0	0	e1Min	e1Max	1	1	1	1		add			add*	add	
all	0	0	0	0	1	e2Max	1	1					add		
all	0	0	0	1	1	e2Max	1	1					add		
all	0	0	0	e1Max	1	e2Max	1	1	nix		invalid		add	Kombi	
all	0	0	1	1	1	e2Max	1	1					add		
all	0	0	1	e1Max	1	e2Max	1	1					add		
all	0	0	e1Min	e1Max	1	e2Max	1	1					add*	add	
all	0	0	0	0	0	0	1	aMax					add		
all	0	0	0	1	0	0	1	aMax					add		
all	0	0	0	e1Max	0	0	1	aMax			invalid		add	Kombi	
all	0	0	1	1	0	0	1	aMax	add				add		
all	0	0	1	e1Max	0	0	1	aMax	add				add		
all	0	0	e1Min	e1Max	0	0	1	aMax		add			add*	add	
all	0	0	0	0	0	1	1	aMax					add		
all	0	0	0	1	0	1	1	aMax					add		
all	0	0	0	e1Max	0	1	1	aMax	nix		invalid		add	Kombi	
all	0	0	1	1	0	1	1	aMax					add		
all	0	0	1	e1Max	0	1	1	aMax					add		
all	0	0	e1Min	e1Max	0	1	1	aMax					add*	add	
all	0	0	0	0	1	1	1	aMax					add		
all	0	0	0	1	1	1	1	aMax					add		
all	0	0	0	e1Max	1	1	1	aMax			invalid		add	Kombi	
all	0	0	1	1	1	1	1	aMax	add				add		
all	0	0	1	e1Max	1	1	1	aMax	add				add		
all	0	0	e1Min	e1Max	1	1	1	aMax		add			add*	add	
all	0	0	0	0	1	e2Max	1	aMax					add		
all	0	0	0	1	1	e2Max	1	aMax					add		
all	0	0	0	e1Max	1	e2Max	1	aMax	nix		invalid		add	Kombi	
all	0	0	1	1	1	e2Max	1	aMax					add		
all	0	0	1	e1Max	0	e2Max	1	aMax					add		
all	0	0	e1Min	e1Max	0	e2Max	1	aMax					add*	add	
all	0	0	0	0	1	1	1	aMax					add		
all	0	0	0	1	1	1	1	aMax					add		
all	0	0	0	e1Max	1	1	1	aMax			invalid		add	Kombi	
all	0	0	1	1	1	1	1	aMax	add				add		
all	0	0	1	e1Max	1	1	1	aMax	add				add		
all	0	0	e1Min	e1Max	1	1	1	aMax		add			add*	add	
all	0	0	0	0	1	e2Max	1	aMax					add*		
all	0	0	0	1	e2Min	e2Max	1	aMax					add*		
all	0	0	0	e1Max	e2Min	e2Max	1	aMax	nix		invalid		add*	Kombi	
all	0	0	1	1	e2Min	e2Max	1	aMax					add		
all	0	0	1	e1Max	e2Min	e2Max	1	aMax	add				add		
all	0	0	e1Min	e1Max	e2Min	e2Max	1	aMax	add				add*	add	
all	0	0	0	0	0	0	aMin	aMax					add*		
all	0	0	0	1	0	0	aMin	aMax					add*		
all	0	0	0	e1Max	0	0	aMin	aMax			invalid		add	Kombi	
all	0	0	1	1	0	0	aMin	aMax	add				add		



all	0	1	0	1	1	e2Max	0	1		del ? X* del ?		del ? del* del ?		add		
all	0	1	0	e1Max	1	e2Max	0	1		del* ? X* del ?		del* ? del* del ?		add		
all	0	1	1	1	1	e2Max	0	1		del X* del ?		del del* del ?		add		
all	0	1	1	e1Max	1	e2Max	0	1		del* del* del ?		del* del* del ?		add		
all	0	1	e1Min	e1Max	1	e2Max	0	1		X* del* del ?		del* del* del ?		add*		
all	0	1	0	0	e2Min	e2Max	0	1		nix X* del ?		nix del* del ?		nix add*		
all	0	1	0	1	e2Min	e2Max	0	1		del ? X* del ?		del ? del* del ?		add*		
all	0	1	0	e1Max	e2Min	e2Max	0	1		del* ? X* del ?		del* ? del* del ?		add*		
all	0	1	1	1	e2Min	e2Max	0	1		del* X* del ?		del del* del ?		add		
all	0	1	1	e1Max	e2Min	e2Max	0	1		del* X* del ?		del* del* del ?		add		
all	0	1	e1Min	e1Max	e2Min	e2Max	0	1		del* del* del ?		del* del* del ?		add*		
all	0	1	0	0	0	0	0	aMax		nix X ? X* ?		nix del ? del* ?		nix		
all	0	1	0	1	0	0	0	aMax		X ? del* ?		del ? del* ?				
all	0	1	0	e1Max	0	0	0	aMax		X* ? del* ?		del* ? del* ?				
all	0	1	1	1	0	0	0	aMax		X del* ?		del del* ?		add		
all	0	1	1	e1Max	0	0	0	aMax		X* del* ?		del* del* ?		add		
all	0	1	e1Min	e1Max	0	0	0	aMax		X* del* ?		del* del* ?		add*		
all	0	1	0	0	0	1	0	aMax		nix X ? del* ?		nix del ? del* ?		nix		
all	0	1	0	1	0	1	0	aMax		del ? del* ?		del ? del* del ?				
all	0	1	0	e1Max	0	1	0	aMax		X* ? del ? del* ?		del* ? del ? del* ?				
all	0	1	1	1	0	1	0	aMax		X del ? del* ?		del del ? del* ?		add		
all	0	1	1	e1Max	0	1	0	aMax		X* del ? del* ?		del* del ? del* ?		add		
all	0	1	e1Min	e1Max	0	1	0	aMax		X* del ? del* ?		del* del ? del* ?		add*		
all	0	1	0	0	0	e2Max	0	aMax		nix X* ? del* ?		nix del* ? del* ?		nix		
all	0	1	0	1	0	e2Max	0	aMax		del ? X* ? del* ?		del ? del* ? del* ?				
all	0	1	0	e1Max	0	e2Max	0	aMax		del* ? del* ?		del* ? del* ? del* ?		add		
all	0	1	1	1	0	e2Max	0	aMax		X del* ? del* ?		del del* ? del* ?		add		
all	0	1	1	e1Max	0	e2Max	0	aMax		X* del* ? del* ?		del* del* ? del* ?		add		
all	0	1	e1Min	e1Max	0	e2Max	0	aMax		X* del* ? del* ?		del* del* ? del* ?		add*		
all	0	1	0	0	1	1	0	aMax		nix X del* ?		nix del del* ?		nix		
all	0	1	0	1	1	1	0	aMax		del ? X del* ?		del ? del del* ?		add		
all	0	1	0	e1Max	1	1	0	aMax		del* ? X del* ?		del* ? del del* ?		add		
all	0	1	1	1	1	1	0	aMax		del del* ?		del del del* ?		add		
all	0	1	1	e1Max	1	1	0	aMax		X* del del* ?		del* del del* ?		add		
all	0	1	e1Min	e1Max	1	1	0	aMax		X* del del* ?		del* del del* ?		add*		
all	0	1	0	0	1	e2Max	0	aMax		nix X* del* ?		nix del* del* ?		nix		
all	0	1	0	1	1	e2Max	0	aMax		del ? X* del* ?		del ? del* del* ?		add		
all	0	1	0	e1Max	1	e2Max	0	aMax		del* ? X* del* ?		del* ? del* del* ?		add		
all	0	1	1	1	1	e2Max	0	aMax		del X* del* ?		del del* del* ?		add		
all	0	1	1	e1Max	1	e2Max	0	aMax		del* del* del* ?		del* del* del* ?		add		
all	0	1	e1Min	e1Max	1	e2Max	0	aMax		X* del* del* ?		del* del* del* ?		add*		
all	0	1	0	0	e2Min	e2Max	0	aMax		nix X* del* ?		nix del* del* ?		nix		
all	0	1	0	1	e2Min	e2Max	0	aMax		del ? X* del* ?		del ? del* del* ?		add*		
all	0	1	0	e1Max	e2Min	e2Max	0	aMax		del* ? X* del* ?		del* ? del* del* ?		add*		
all	0	1	1	1	e2Min	e2Max	0	aMax		del* X* del* ?		del del* del* ?		add		
all	0	1	1	e1Max	e2Min	e2Max	0	aMax		del* X* del* ?		del* del* del* ?		add		
all	0	1	e1Min	e1Max	e2Min	e2Max	0	aMax		del* del* del* ?		del* del* del* ?		add*		
all	0	1	0	0	0	0	1	1		nix X		nix del		nix		
all	0	1	0	1	0	0	1	1		X ? del		del ? del		add		
all	0	1	0	e1Max	0	0	1	1		X* ? del		del* ? del		add		
all	0	1	1	1	0	0	1	1		X del		del del		add		
all	0	1	1	e1Max	0	0	1	1		X ? del		del* del		add		
all	0	1	e1Min	e1Max	0	0	1	1		X ? del		del* del		add*		
all	0	1	0	0	0	1	1	1		nix X ? del		nix del ? del		nix		
all	0	1	0	1	0	1	1	1		del ? del del		del ? del ? del		add		
all	0	1	0	e1Max	0	1	1	1		X* ? del ? del		del* ? del ? del		add		
all	0	1	1	1	0	1	1	1		X del ? del		del del ? del		add		
all	0	1	1	e1Max	0	1	1	1		X* del ? del		del* del ? del		add		
all	0	1	e1Min	e1Max	0	1	1	1		X* del ? del		del* del ? del		add*		
all	0	1	0	0	1	e2Max	1	1		nix X* del		nix del* del		nix		
all	0	1	0	1	1	e2Max	1	1		del ? X* del		del ? del* del		add		
all	0	1	0	e1Max	1	e2Max	1	1		del* ? X* del		del* ? del* del		add		
all	0	1	1	1	1	e2Max	1	1		del X* del		del del* del		add		
all	0	1	1	e1Max	1	e2Max	1	1		del* del		del* del* del		add		
all	0	1	e1Min	e1Max	1	e2Max	1	1		X* del* del		del* del* del		add*		
all	0	1	0	0	e2Min	e2Max	1	1		nix X* del		nix del* del		nix		
all	0	1	0	1	e2Min	e2Max	1	1		del ? X* del		del ? del* del		add*		
all	0	1	0	e1Max	e2Min	e2Max	1	1		del* ? X* del		del* ? del* del		add*		
all	0	1	1	1	e2Min	e2Max	1	1		del X* del		del del* del		add		
all	0	1	1	e1Max	e2Min	e2Max	1	1		del* X* del		del* del* del		add		
all	0	1	e1Min	e1Max	e2Min	e2Max	1	1		del* del		del* del* del		add*		
all	0	1	0	0	0	0	1	aMax		nix X ? del*		nix del ? del*		nix		
all	0	1	0	1	0	0	1	aMax		X ? del*		del ? del*		add		
all	0	1	0	e1Max	0	0	1	aMax		X* ? del*		del* ? del*		add		
all	0	1	1	1	0	0	1	aMax		X del*		del del*		add		
all	0	1	1	e1Max	0	0	1	aMax		X* del*		del* del*		add		
all	0	1	e1Min	e1Max	0	0	1	aMax		X* del*		del* del*		add*		
all	0	1	0	0	0	1	1	aMax		nix X ? del*		nix del ? del*		nix		
all	0	1	0	1	0	1	1	aMax		del ? del*		del ? del ? del*		add		
all	0	1	0	e1Max	0	1	1	aMax		X* ? del ? del*		del* ? del ? del*		add		
all	0	1	1	1	0	1	1	aMax		X del ? del*		del del ? del*		add		
all	0	1	1	e1Max	0	1	1	aMax		X* del ? del*		del* del ? del*		add		

all	0	1	e1Min	e1Max	0	1	1	aMax		X* del ? del*		del* del ? del *	add*	add		
all	0	1	0	0	0	e2Max	1	aMax		nix X* ? del*		del* ? del *	nix	add		
all	0	1	0	1	0	e2Max	1	aMax		del ? X* ? del*		del ? del* ? del *		add		
all	0	1	0	e1Max	0	e2Max	1	aMax		del* ? del*		del* ? del* ? del *		add		
all	0	1	1	1	0	e2Max	1	aMax		X del* ? del*		del del* ? del *	add	add		
all	0	1	1	e1Max	0	e2Max	1	aMax		X* del* ? del*		del* del* ? del *	add	add		
all	0	1	e1Min	e1Max	0	e2Max	1	aMax		X* del* ? del*		del* del* ? del *	add*	add		
all	0	1	0	0	1	1	1	aMax		nix X del*		del del *	nix	add	add	
all	0	1	0	1	1	1	1	aMax		del ? X del*		del ? del del *		add	add	
all	0	1	0	e1Max	1	1	1	aMax		del* ? X del*		del* ? del del *		add	add	
all	0	1	1	1	1	1	1	aMax		del del*		del del del *	add	add	add	
all	0	1	1	e1Max	1	1	1	aMax		X* del del*		del* del del *	add	add	add	
all	0	1	e1Min	e1Max	1	1	1	aMax		X* del del*		del* del del *	add*	add	add	
all	0	1	0	0	1	e2Max	1	aMax		nix X* del*		del* del *	nix	add	add	
all	0	1	0	1	1	e2Max	1	aMax		X ? X* del*		del ? del* del *		add	add	
all	0	1	0	e1Max	1	e2Max	1	aMax		del* ? X* del*		del* ? del* del *		add	add	
all	0	1	1	1	1	e2Max	1	aMax		del X* del*		del del* del *	add	add	add	
all	0	1	1	e1Max	1	e2Max	1	aMax		del* del*		del* del* del *	add	add	add	
all	0	1	e1Min	e1Max	1	e2Max	1	aMax		X* del* del*		del* del* del *	add*	add	add	
all	0	1	0	0	e2Min	e2Max	1	aMax		nix X* del*		del* del *	nix	add*	add	
all	0	1	0	1	e2Min	e2Max	1	aMax		del ? X* del*		del ? del* del *		add*	add	
all	0	1	0	e1Max	e2Min	e2Max	1	aMax		del* ? X* del*		del* ? del* del *		add*	add	
all	0	1	1	1	e2Min	e2Max	1	aMax		del X* del*		del del* del *	add	add*	add	
all	0	1	1	e1Max	e2Min	e2Max	1	aMax		del* X* del*		del* del* del *	add	add*	add	
all	0	1	e1Min	e1Max	e2Min	e2Max	1	aMax		del* del*		del* del* del *	add*	add*	add	
all	0	1	0	0	0	0	aMin	aMax		nix X ? del*		del ? del *	nix	add*		
all	0	1	0	1	0	0	aMin	aMax		X ? del*		del ? del *		add*		
all	0	1	0	e1Max	0	0	aMin	aMax		X* ? del*		del* ? del *		add*		
all	0	1	1	1	0	0	aMin	aMax		X del*		del del *	add	add*		
all	0	1	1	e1Max	0	0	aMin	aMax		X* del*		del* del *	add	add*		
all	0	1	e1Min	e1Max	0	0	aMin	aMax		X* del*		del* del *	add*	add*		
all	0	1	0	0	0	1	aMin	aMax		nix X ? del*		del ? del *	nix	add*		
all	0	1	0	1	0	1	aMin	aMax		del ? del*		del ? del* del *		add*		
all	0	1	0	e1Max	0	1	aMin	aMax		X* ? del* del*		del* ? del* del *		add*		
all	0	1	1	1	0	1	aMin	aMax		X del* del*		del del* del *	add	add*		
all	0	1	1	e1Max	0	1	aMin	aMax		X* del* del*		del* del* del *	add	add*		
all	0	1	e1Min	e1Max	0	1	aMin	aMax		X* del* del*		del* del* del *	add*	add*		
all	0	1	0	0	0	e2Max	aMin	aMax		nix X* ? del*		del* ? del *	nix	add*		
all	0	1	0	1	0	e2Max	aMin	aMax		del ? X* ? del*		del ? del* ? del *		add*		
all	0	1	0	e1Max	0	e2Max	aMin	aMax		del* ? del*		del* ? del* ? del *		add*		
all	0	1	1	1	0	e2Max	aMin	aMax		X del* ? del*		del del* ? del *	add	add*		
all	0	1	1	e1Max	0	e2Max	aMin	aMax		X* del* ? del*		del* del* ? del *	add	add*		
all	0	1	e1Min	e1Max	0	e2Max	aMin	aMax		X* del* ? del*		del* del* ? del *	add*	add*		
all	0	1	0	0	1	1	aMin	aMax		nix X del*		del del *	nix	add	add*	
all	0	1	0	1	1	1	aMin	aMax		del ? X del*		del ? del del *		add	add*	
all	0	1	0	e1Max	1	1	aMin	aMax		del* ? X del*		del* ? del del *		add	add*	
all	0	1	1	1	1	1	aMin	aMax		del del*		del del del *	add	add	add*	
all	0	1	1	e1Max	1	1	aMin	aMax		X* del del*		del* del del *	add	add	add*	
all	0	1	e1Min	e1Max	1	1	aMin	aMax		X* del del*		del* del del *	add*	add	add*	
all	0	1	0	0	1	e2Max	aMin	aMax		nix X* del*		del* del *	nix	add	add*	
all	0	1	0	1	1	e2Max	aMin	aMax		del ? X* del*		del ? del* del *		add	add*	
all	0	1	0	e1Max	1	e2Max	aMin	aMax		del* ? X* del*		del* ? del* del *		add	add*	
all	0	1	1	1	1	e2Max	aMin	aMax		del X* del*		del del* del *	add	add	add*	
all	0	1	1	e1Max	1	e2Max	aMin	aMax		del* del*		del* del* del *	add	add	add*	
all	0	1	e1Min	e1Max	1	e2Max	aMin	aMax		X* del* del*		del* del* del *	add*	add	add*	
all	0	1	0	0	e2Min	e2Max	aMin	aMax		nix X* del*		del* del *	nix	add*	add*	
all	0	1	0	1	e2Min	e2Max	aMin	aMax		del ? X* del*		del ? del* del *		add*	add*	
all	0	1	0	e1Max	e2Min	e2Max	aMin	aMax		del* ? X* del*		del* ? del* del *		add*	add*	
all	0	1	1	1	e2Min	e2Max	aMin	aMax		del X* del*		del del* del *	add	add*	add*	
all	0	1	1	e1Max	e2Min	e2Max	aMin	aMax		del* X* del*		del* del* del *	add	add*	add*	
all	0	1	e1Min	e1Max	e2Min	e2Max	aMin	aMax		del* del*		del* del* del *	add*	add*	add*	
all	1	1	0	0	0	0	0	0		nix	Kombi	del ? del* ? del *		invalid		
all	1	1	0	1	0	0	0	0				del ? del* ? del *				
all	1	1	0	e1Max	0	0	0	0				del del*				
all	1	1	1	1	0	0	0	0				del				
all	1	1	1	e1Max	0	0	0	0				del*				
all	1	1	e1Min	e1Max	0	0	0	0				del*				
all	1	1	0	0	0	1	0	0		nix X ? del*		del ? del *	nix			
all	1	1	0	1	0	1	0	0		del ? del*		del ? del* del *		invalid		
all	1	1	0	e1Max	0	1	0	0		X* ? del*		del* ? del* del *				
all	1	1	1	1	0	1	0	0		X del*		del del *				
all	1	1	1	e1Max	0	1	0	0		X* del*		del* del *				
all	1	1	e1Min	e1Max	0	1	0	0		X* del*		del* del *				
all	1	1	0	0	1	1	0	0		nix X del*		del del *		invalid		
all	1	1	0	1	1	1	0	0		del ? X del*		del ? del del *				
all	1	1	0	e1Max	1	1	0	0		del* ? X del*		del* ? del del *				
all	1	1	1	1	1	1	0	0		del del*		del del del *				
all	1	1	1	e1Max	1	1	0	0		X* del del*		del* del del *				
all	1	1	e1Min	e1Max	1	1	0	0		X* del del*		del* del del *				
all	1	1	0	0	1	e2Max	0	0		nix X* del*		del* del *		invalid		
all	1	1	0	1	1	e2Max	0	0		del ? X* del*		del ? del* del *				
all	1	1	0	e1Max	1	e2Max	0	0		del* ? X* del*		del* ? del* del *				
all	1	1	1	1	1	e2Max	0	0		del X*		del del*				
all	1	1	1	e1Max	1	e2Max	0	0		del* del*		del* del*				
all	1	1	e1Min	e1Max	1	e2Max	0	0		X* del*		del* del*				
all	1	1	0	0	e2Min	e2Max	0	0		nix X* del*		del* del *				
all	1	1	0	1	e2Min	e2Max	0	0		del ? X*		del ? del*				
all	1	1	0	e1Max	1	e2Max	0	0		del* ? X*		del* ? del*				
all	1	1	1	1	1	e2Max	0	0		del X*		del del*				
all	1	1	1	e1Max	1	e2Max	0	0		del* del*		del* del*				
all	1	1	e1Min	e1Max	1	e2Max	0	0		X* del*		del* del*				
all	1	1	0	0	e2Min	e2Max	0	0		nix X* del*		del* del *				
all	1	1	0	1	e2Min	e2Max	0	0		del ? X*		del ? del*				

all	1	1	0	e1Max	e2Min	e2Max	0	0	del* ? X*	Kombi	del* ? del*	invalid			
all	1	1	1	1	e2Min	e2Max	0	0	del X*		del del*				
all	1	1	1	e1Max	e2Min	e2Max	0	0	del* X*		del* del*				
all	1	1	1	e1Min	e1Max	e2Min	e2Max	0	0	del*	del* del*				
all	1	1	0	0	0	0	0	1	nix X ?		nix del ?				
all	1	1	0	1	0	0	0	1	X ? del ?		del ? del ?				
all	1	1	0	e1Max	0	0	0	1	X* ? del ?	Kombi	del* ? del ?	invalid			
all	1	1	1	1	0	0	0	1	X del ?		del del ?				
all	1	1	1	e1Max	0	0	0	1	X* del ?		del* del ?				
all	1	1	1	e1Min	e1Max	0	0	1	X* del ?		del* del ?				
all	1	1	0	0	0	1	0	1	nix X ? del ?		nix del ? del ?				
all	1	1	0	1	0	1	0	1	del ? del ?		del ? del ?				
all	1	1	0	e1Max	0	1	0	1	X ? del ? del ?	Kombi	del* ? del ? del ?	invalid			
all	1	1	1	1	0	1	0	1	X del ? del ?		del del ? del ?				
all	1	1	1	e1Max	0	1	0	1	X* del ? del ?		del* del ? del ?				
all	1	1	1	e1Min	e1Max	0	1	0	1	X* del ? del ?		del* del ? del ?			
all	1	1	0	0	0	e2Max	0	1	nix X* ? del ?		nix del* ? del ?				
all	1	1	0	1	0	e2Max	0	1	del ? X* ? del ?		del ? del* ? del ?				
all	1	1	0	e1Max	0	e2Max	0	1	del* ? del ?	Kombi	del* ? del* ? del ?	invalid			
all	1	1	1	1	0	e2Max	0	1	X del* ? del ?		del del* ? del ?				
all	1	1	1	e1Max	0	e2Max	0	1	X* del* ? del ?		del* del* ? del ?				
all	1	1	1	e1Min	e1Max	0	e2Max	0	1	X* del* ? del ?		del* del* ? del ?			
all	1	1	0	0	1	1	0	1	nix X del ?		del del ?				
all	1	1	0	1	1	1	0	1	del ? X del ?		del ? del del ?				
all	1	1	0	e1Max	1	1	0	1	del* ? X del ?	Kombi	del* ? del del ?	invalid			
all	1	1	1	1	1	1	0	1	del del ?		del del del ?				
all	1	1	1	e1Max	1	1	0	1	X* del del ?		del* del del ?				
all	1	1	1	e1Min	e1Max	1	1	0	1	X* del del ?		del* del del ?			
all	1	1	0	0	1	e2Max	0	1	nix X* del ?		nix del* del ?				
all	1	1	0	1	1	e2Max	0	1	del ? X* del ?		del ? del* del ?				
all	1	1	0	e1Max	1	e2Max	0	1	del* ? X* del ?	Kombi	del* ? del* del ?	invalid			
all	1	1	1	1	1	e2Max	0	1	del X* del ?		del del* del ?				
all	1	1	1	e1Max	1	e2Max	0	1	del* X* del ?		del* del* del ?				
all	1	1	1	e1Min	e1Max	e2Min	e2Max	0	1	del* del ?		del* del* del ?			
all	1	1	0	0	0	0	0	aMax	nix X* ?		nix del* ? del* ?				
all	1	1	0	1	0	0	0	aMax	X ? del* ?		del ? del* ?				
all	1	1	0	e1Max	0	0	0	aMax	X* ? del* ?	Kombi	del* ? del* ?	invalid			
all	1	1	1	1	0	0	0	aMax	X del* ?		del del* ?				
all	1	1	1	e1Max	0	0	0	aMax	X* del* ?		del* del* ?				
all	1	1	1	e1Min	e1Max	0	0	aMax	X* del* ?		del* del* ?				
all	1	1	0	0	0	1	0	aMax	nix X ? del* ?		nix del* ? del* ?				
all	1	1	0	1	0	1	0	aMax	del ? del* ?		del ? del* ?				
all	1	1	0	e1Max	0	1	0	aMax	X* ? del ? del* ?	Kombi	del* ? del ? del* ?	invalid			
all	1	1	1	1	0	1	0	aMax	X del ? del* ?		del del ? del* ?				
all	1	1	1	e1Max	0	1	0	aMax	X* del ? del* ?		del* del ? del* ?				
all	1	1	1	e1Min	e1Max	0	1	0	aMax	X* del ? del* ?		del* del ? del* ?			
all	1	1	0	0	0	e2Max	0	aMax	nix X* ? del* ?		nix del* ? del* ?				
all	1	1	0	1	0	e2Max	0	aMax	del ? X* ? del* ?		del ? del* ? del* ?				
all	1	1	0	e1Max	0	e2Max	0	aMax	del* ? del* ?	Kombi	del* ? del* ? del* ?	invalid			
all	1	1	1	1	0	e2Max	0	aMax	X del* ? del* ?		del del* ? del* ?				
all	1	1	1	e1Max	0	e2Max	0	aMax	X* del* ? del* ?		del* del* ? del* ?				
all	1	1	1	e1Min	e1Max	0	e2Max	0	aMax	X* del* ? del* ?		del* del* ? del* ?			
all	1	1	0	0	1	1	0	aMax	nix X del* ?		del del* ?				
all	1	1	0	1	1	1	0	aMax	del ? X del* ?		del ? del del* ?				
all	1	1	0	e1Max	1	1	0	aMax	del* ? X del* ?	Kombi	del* ? del del* ?	invalid			
all	1	1	1	1	1	1	0	aMax	del del* ?		del del del* ?				
all	1	1	1	e1Max	1	1	0	aMax	X* del del* ?		del* del del* ?				
all	1	1	1	e1Min	e1Max	1	1	0	aMax	X* del del* ?		del* del del* ?			
all	1	1	0	0	0	0	0	1	1	nix X ? del		del ? del			
all	1	1	0	1	0	0	1	1	X ? del		del ? del				
all	1	1	0	e1Max	0	0	1	1	X* ? del	Kombi	del* ? del	invalid			
all	1	1	1	1	0	0	1	1	X del		del del				
all	1	1	1	e1Max	0	0	1	1	X* del		del* del				
all	1	1	1	e1Min	e1Max	0	0	1	1	X* del		del* del			
all	1	1	0	0	0	1	1	1	nix X ? del		del ? del				
all	1	1	0	1	0	1	1	1	del ? del		del ? del				
all	1	1	0	e1Max	0	1	1	1	del* ? del ? del ?	Kombi	del* ? del ? del	invalid			
all	1	1	1	1	0	1	1	1	X del ? del		del del ? del				
all	1	1	1	e1Max	0	1	1	1	X* del ? del		del* del ? del				
all	1	1	1	e1Min	e1Max	0	1	1	1	X* del ? del		del* del ? del			
all	1	1	0	0	0	e2Max	1	1	nix X* ? del		nix del* ? del				
all	1	1	0	1	0	e2Max	1	1	del ? X* ? del		del ? del* ? del				
all	1	1	0	e1Max	0	e2Max	1	1	del* ? del	Kombi	del* ? del* ? del	invalid			
all	1	1	1	1	0	e2Max	1	1	X del* ? del		del del* ? del				
all	1	1	1	e1Max	0	e2Max	1	1	X* del* ? del		del* del* ? del				
all	1	1	1	e1Min	e1Max	0	e2Max	1	1	X* del* ? del		del* del* ? del			

all	1	1	0	0	1	1	1	1		X	del		del	del			
all	1	1	0	1	1	1	1	1		del ?	X	del	del ?	del	del		
all	1	1	0	e1Max	1	1	1	1		del* ?	X	del	Kombi	del* ?	del	del	invalid
all	1	1	1	1	1	1	1	1		del	del	del	del	del	del		
all	1	1	1	e1Max	1	1	1	1		X*	del	del	del*	del	del		
all	1	1	e1Min	e1Max	1	1	1	1		X*	del	del	del*	del	del		
all	1	1	0	0	1	e2Max	1	1		X*	del		del*	del	del		
all	1	1	0	1	e2Min	e2Max	1	1		del ?	X*	del	del ?	del*	del		
all	1	1	0	e1Max	1	e2Max	1	1		del* ?	X*	del	Kombi	del* ?	del*	del	invalid
all	1	1	1	1	1	e2Max	1	1		del	X*	del	del	del*	del		
all	1	1	1	e1Max	1	e2Max	1	1		del*	del	del	del*	del*	del		
all	1	1	e1Min	e1Max	1	e2Max	1	1		X*	del*	del	del*	del*	del		
all	1	1	0	0	e2Min	e2Max	1	1		X*	del		del*	del	del		
all	1	1	0	1	e2Min	e2Max	1	1		del ?	X*	del	del ?	del*	del		
all	1	1	0	e1Max	e2Min	e2Max	1	1		del* ?	X*	del	Kombi	del* ?	del*	del	invalid
all	1	1	1	1	e2Min	e2Max	1	1		del	X*	del	del	del*	del		
all	1	1	1	e1Max	e2Min	e2Max	1	1		del*	X*	del	del*	del*	del		
all	1	1	e1Min	e1Max	e2Min	e2Max	1	1		del*	del	del	del*	del*	del		
all	1	1	0	0	0	0	1	aMax		nix	X*						
all	1	1	0	1	0	0	1	aMax		X ?	del*		del ?	del*			
all	1	1	0	e1Max	0	0	1	aMax		X* ?	del*		Kombi	del ?	del*		invalid
all	1	1	1	1	0	0	1	aMax		X	del*		del	del*			
all	1	1	1	e1Max	0	0	1	aMax		X*	del*		del*	del*			
all	1	1	e1Min	e1Max	0	0	1	aMax		X*	del*		del*	del*			
all	1	1	0	0	0	1	1	aMax		nix	X ?	del*		del ?	del*		
all	1	1	0	1	0	1	1	aMax		del ?	del*		del ?	del*			
all	1	1	0	e1Max	0	1	1	aMax		X* ?	del ?	del*	Kombi	del* ?	del ?	del*	invalid
all	1	1	1	1	0	1	1	aMax		X	del ?	del*	del	del ?	del*		
all	1	1	1	e1Max	0	1	1	aMax		X*	del ?	del*	del*	del ?	del*		
all	1	1	e1Min	e1Max	0	1	1	aMax		X*	del ?	del*	del*	del ?	del*		
all	1	1	0	0	0	e2Max	1	aMax		nix	X* ?	del*		del* ?	del*		
all	1	1	0	1	0	e2Max	1	aMax		del ?	X* ?	del*		del ?	del* ?	del*	
all	1	1	0	e1Max	0	e2Max	1	aMax		del* ?	del*		Kombi	del* ?	del* ?	del*	invalid
all	1	1	1	1	0	e2Max	1	aMax		X	del* ?	del*	del	del* ?	del*		
all	1	1	1	e1Max	0	e2Max	1	aMax		X*	del* ?	del*	del*	del* ?	del*		
all	1	1	e1Min	e1Max	0	e2Max	1	aMax		X*	del* ?	del*	del*	del* ?	del*		
all	1	1	0	0	1	1	1	aMax		nix	X	del*		del	del*		
all	1	1	0	1	1	1	1	aMax		del ?	X	del*		del ?	del	del*	
all	1	1	0	e1Max	1	1	1	aMax		del* ?	X	del*		Kombi	del* ?	del	del*
all	1	1	1	1	0	1	1	aMax		del	del	del*		del	del ?	del*	
all	1	1	1	e1Max	1	1	1	aMax		X*	del	del*		del*	del ?	del*	
all	1	1	e1Min	e1Max	1	1	1	aMax		X*	del	del*		del*	del ?	del*	
all	1	1	0	0	1	e2Max	1	aMax		nix	X*	del*		del*	del*		
all	1	1	0	1	0	e2Max	1	aMax		del ?	X*	del*		del ?	del*	del*	
all	1	1	0	e1Max	e2Min	e2Max	1	aMax		del* ?	X*	del*		Kombi	del* ?	del*	del*
all	1	1	1	1	1	e2Max	1	aMax		del	X*	del*		del	del*	del*	
all	1	1	1	e1Max	e2Min	e2Max	1	aMax		del*	X*	del*		del*	del*	del*	
all	1	1	e1Min	e1Max	e2Min	e2Max	1	aMax		del*	del*		del*	del*	del*		
all	1	1	0	0	0	0	aMin	aMax		nix	X*			del*	del*		
all	1	1	0	1	0	0	aMin	aMax		X ?	del*		del ?	del*			
all	1	1	0	e1Max	0	0	aMin	aMax		X* ?	del*		Kombi	del ?	del*		invalid
all	1	1	1	1	0	0	aMin	aMax		X	del*		del	del*			
all	1	1	1	e1Max	0	0	aMin	aMax		X*	del*		del*	del*			
all	1	1	e1Min	e1Max	0	0	aMin	aMax		X*	del*		del*	del*			
all	1	1	0	0	0	1	aMin	aMax		nix	X ?	del*		del ?	del ?	del*	
all	1	1	0	1	0	1	aMin	aMax		del ?	del*		del ?	del ?	del*		
all	1	1	0	e1Max	0	1	aMin	aMax		X* ?	del ?	del*		Kombi	del* ?	del ?	del*
all	1	1	1	1	0	1	aMin	aMax		X	del ?	del*		del	del ?	del*	
all	1	1	1	e1Max	0	1	aMin	aMax		X*	del ?	del*		del*	del ?	del*	
all	1	1	e1Min	e1Max	0	1	aMin	aMax		X*	del ?	del*		del*	del ?	del*	
all	1	1	0	0	0	e2Max	aMin	aMax		nix	X* ?	del*		del* ?	del*		
all	1	1	0	1	0	e2Max	aMin	aMax		del ?	X* ?	del*		del ?	del* ?	del*	
all	1	1	0	e1Max	0	e2Max	aMin	aMax		del* ?	del*		Kombi	del* ?	del* ?	del*	invalid
all	1	1	1	1	0	e2Max	aMin	aMax		X	del* ?	del*		del	del* ?	del*	
all	1	1	1	e1Max	0	e2Max	aMin	aMax		X*	del* ?	del*		del*	del* ?	del*	
all	1	1	e1Min	e1Max	0	e2Max	aMin	aMax		X*	del* ?	del*		del*	del* ?	del*	
all	1	1	0	0	1	1	aMin	aMax		nix	X	del*		del	del*		
all	1	1	0	1	1	1	aMin	aMax		del ?	X	del*		del ?	del	del*	
all	1	1	0	e1Max	1	1	aMin	aMax		del* ?	X	del*		Kombi	del* ?	del	del*
all	1	1	1	1	1	1	aMin	aMax		del	del	del*		del	del*	del*	
all	1	1	1	e1Max	1	1	aMin	aMax		X*	del	del*		del*	del	del*	
all	1	1	e1Min	e1Max	1	1	aMin	aMax		X*	del	del*		del*	del	del*	
all	1	1	0	0	1	e2Max	aMin	aMax		nix	X*	del*		del*	del*		
all	1	1	0	1	1	e2Max	aMin	aMax		del ?	X*	del*		del ?	del*	del*	
all	1	1	0	e1Max	1	e2Max	aMin	aMax		del* ?	X*	del*		Kombi	del* ?	del*	del*
all	1	1	1	1	1	e2Max	aMin	aMax		del	X*	del*		del	del*	del*	
all	1	1	1	e1Max	1	e2Max	aMin	aMax		del*	del*		del*	del*	del*	del*	
all	1	1	e1Min	e1Max	1	e2Max	aMin	aMax		X*	del*	del*		del*	del*	del*	
all	1	1	0	0	e2Min	e2Max	aMin	aMax		nix	X*	del*		del*	del*		
all	1	1	0	1	e2Min	e2Max	aMin	aMax		del ?	X*	del*		del ?	del*	del*	
all	1	1	0	e1Max	e2Min	e2Max	aMin	aMax		del* ?	X*	del*		Kombi	del* ?	del*	del*
all	1	1	1	1	1	e2Max	aMin	aMax		del	X*	del*		del	del*	del*	
all	1	1	1	e1Max	e2Min	e2Max	aMin	aMax		del*	X*	del*		del*	del*	del*	
all	1	1	e1Min	e1Max	e2Min	e2Max	aMin	aMax		del*	del*		del*	del*	del*	del*	

mode	mMin	mMax	e1Min	e1Max	e2Min	e2Max	a1Min	a1Max	sequence	all	mMin-	mMax-	mMin+	mMax+	* Menge ? optional   & und	e1*   e2-> del 0   1-> del 0 1 ver *	e2 1 vor *	add 0 ver 1	
									e1 e2 a	e1 e2 a	e1 e2 a	e1 e2 a							
choice	0	0	0	0	0	0	0	0	Kombi										
choice	0	0	0	0	1	0	0	0											
choice	0	0	0	e1Max	0	0	0	0				invalid		Kombi					
choice	0	0	1	1	0	0	0	0	add	add			add						
choice	0	0	1	e1Max	0	0	0	0	add	add			add						
choice	0	0	e1Min	e1Max	0	0	0	0	add*	add*			add*						
									Kombi	Kombi					elemCount: Beachtung von 3.8.4 Model Group Validation Rules				
choice	0	0	0	0	0	1	0	0											
choice	0	0	0	0	1	0	1	0											
choice	0	0	0	e1Max	0	1	0	0				invalid		nix				Kombi	
choice	0	0	1	1	0	1	0	0	add	add									
choice	0	0	1	e1Max	0	1	0	0	add	add									
choice	0	0	e1Min	e1Max	0	1	0	0	add*	add*									
choice	0	0	0	0	0	e2Max	0	0											
choice	0	0	0	0	1	0	e2Max	0											
choice	0	0	0	e1Max	0	e2Max	0	0				invalid		nix				Kombi	
choice	0	0	1	1	0	e2Max	0	0	add	add									
choice	0	0	1	e1Max	1	e2Max	0	0	add	add									
choice	0	0	e1Min	e1Max	0	e2Max	0	0	add*	add*									
choice	0	0	0	0	e2Min	e2Max	0	0	add*	add*									
choice	0	0	0	1	e2Min	e2Max	0	0	add*	add*									
choice	0	0	0	e1Max	e2Min	e2Max	0	0	add*	add*			invalid					Kombi	
choice	0	0	1	e2Min	e2Max	0	0	0	add	add*									
choice	0	0	1	e1Max	e2Min	e2Max	0	0	add	add*									
choice	0	0	e1Min	e1Max	e2Min	e2Max	0	0	add*	add*									
choice	0	0	0	0	0	0	0	1											
choice	0	0	0	1	0	0	0	1											
choice	0	0	0	e1Max	0	0	0	1				invalid		nix				Kombi	
choice	0	0	1	1	0	0	0	1	add	add									
choice	0	0	1	e1Max	0	0	0	1	add	add*									
choice	0	0	e1Min	e1Max	0	0	0	1	add*	add*									
choice	0	0	0	0	0	e2Max	0	1											
choice	0	0	0	1	0	e2Max	0	1											
choice	0	0	0	e1Max	0	e2Max	0	1				invalid		nix				Kombi	
choice	0	0	1	1	0	e2Max	0	1	add	add									
choice	0	0	1	e1Max	0	e2Max	0	1	add	add									
choice	0	0	e1Min	e1Max	0	e2Max	0	1	add*	add*									
choice	0	0	0	0	1	1	0	1											
choice	0	0	0	1	1	1	0	1											
choice	0	0	0	e1Max	1	1	0	1				invalid		nix				Kombi	
choice	0	0	1	1	1	1	0	1	add	add									
choice	0	0	1	e1Max	1	1	0	1	add	add									
choice	0	0	e1Min	e1Max	1	1	0	1	add*	add*									
choice	0	0	0	0	1	e2Max	0	1											
choice	0	0	0	1	1	e2Max	0	1											
choice	0	0	0	e1Max	1	e2Max	0	1				invalid		nix				Kombi	
choice	0	0	1	1	1	e2Max	0	1	add	add									
choice	0	0	1	e1Max	1	e2Max	0	1	add	add									
choice	0	0	e1Min	e1Max	1	e2Max	0	1	add*	add*									
choice	0	0	0	0	e2Min	e2Max	0	aMax											
choice	0	0	0	1	e2Min	e2Max	0	aMax											
choice	0	0	0	e1Max	e2Min	e2Max	0	aMax				invalid		nix				Kombi	
choice	0	0	1	1	e2Min	e2Max	0	aMax	add	add*									
choice	0	0	1	e1Max	e2Min	e2Max	0	aMax	add	add*									
choice	0	0	e1Min	e1Max	e2Min	e2Max	0	aMax	add*	add*									
choice	0	0	0	0	0	0	0	aMax											
choice	0	0	0	1	0	0	0	aMax				invalid		nix				Kombi	
choice	0	0	1	1	0	0	0	aMax	add	add									
choice	0	0	1	e1Max	0	0	0	aMax	add	add									
choice	0	0	e1Min	e1Max	0	0	0	aMax	add*	add*									
choice	0	0	0	0	0	1	0	aMax											
choice	0	0	0	1	0	1	0	aMax											
choice	0	0	0	e1Max	0	1	0	aMax				invalid		nix				Kombi	
choice	0	0	1	1	0	0	1	aMax	add	add									
choice	0	0	1	e1Max	0	0	1	aMax	add	add									
choice	0	0	e1Min	e1Max	0	1	0	aMax	add*	add*									
choice	0	0	0	0	0	e2Max	0	aMax											
choice	0	0	0	1	0	e2Max	0	aMax											
choice	0	0	0	e1Max	0	e2Max	0	aMax				invalid		nix				Kombi	
choice	0	0	1	1	0	e2Max	0	aMax	add	add									
choice	0	0	1	e1Max	0	e2Max	0	aMax	add	add									
choice	0	0	e1Min	e1Max	0	e2Max	0	aMax	add*	add*									
choice	0	0	0	0	1	1	0	aMax											
choice	0	0	0	1	1	1	0	aMax											
choice	0	0	0	e1Max	1	1	0	aMax				invalid		nix				Kombi	
choice	0	0	1	1	0	1	1	aMax	add	add									
choice	0	0	1	e1Max	0	1	1	aMax	add	add									
choice	0	0	e1Min	e1Max	0	1	1	aMax	add*	add*									
choice	0	0	0	0	0	e2Max	1	1											
choice	0	0	0	1	0	e2Max	1	1											
choice	0	0	0	e1Max	0	e2Max	1	1				invalid		nix				Kombi	
choice	0	0	1	1	0	e2Max	1	1	add	add									
choice	0	0	1	e1Max	0	e2Max	1	1	add	add									
choice	0	0	e1Min	e1Max	0	e2Max	1	1	add*	add*									
choice	0	0	0	0	0	e2Max	1	1											
choice	0	0	0	1	0	e2Max	1	1											
choice	0	0	0	e1Max	0	e2Max	1	1				invalid		nix				Kombi	
choice	0	0	1	1	0	e2Max	1	1	add	add									
choice	0	0	1	e1Max	0	e2Max	1	1	add	add									
choice	0	0	e1Min	e1Max	0	e2Max	1	1	add*	add*									
choice	0	0	0	0	0	0	1	1											
choice	0	0	0	1	0	0	1	1											
choice	0	0	0	e1Max	0	0	1	1				invalid		nix				Kombi	
choice	0	0	1	1	0	0	1	1	add	add									
choice	0	0	1	e1Max	0	0	1	1	add	add									
choice	0	0	e1Min	e1Max	0	0	1	1	add*	add*									
choice	0	0	0	0	0	1	1	1											
choice	0	0	0	1	0	1	1	1											
choice	0	0	0	e1Max	0	1	1	1				invalid		nix				Kombi	
choice	0	0	1	1	0	1	1	1	add	add									
choice	0	0	1	e1Max	0	1	1	1	add	add									
choice	0	0	e1Min	e1Max	0	1	1	1	add*	add*									
choice	0	0	0	0	0	e2Max	1	1											
choice	0	0	0	1	0	e2Max	1	1											
choice	0	0	0	e1Max	0	e2Max	1	1				invalid		nix				Kombi	
choice	0	0	1	1	0	e2Max	1	1	add	add									
choice	0	0	1	e1Max	0	e2Max	1	1	add	add									
choice	0	0	e1Min	e1Max	0	e2Max	1	1	add*	add*									
choice	0	0	0	0	0	0	1	1											
choice	0	0	0	1	0	0	1	1											
choice	0	0	0	e1Max	0	0	1	1				invalid		nix				Kombi	
choice	0	0	1	1	0	0	1	1	add	add									
choice	0	0	1	e1Max	0	0	1	1	add	add									
choice	0	0	e1Min	e1Max	0	0	1	1	add*	add*									



















mode	mMin	mMax	e1Min	e1Max	e2Min	e2Max	aMin	aMax	choice	all	mMin--	mMax--	mMin++	mMax++	* Menge & und	? optional oder	e1*   e2 -> 0   1 -> del 0 1 vor *
									e1 e2 a			e1 e2 a	e1 e2 a				
sequence	0	0	0	0	0	0	0	0	Kombi								elemCount: Beachtung von 3.8.4 Model Group Validation Rules
sequence	0	0	0	1	0	0	0	0	nix								
sequence	0	0	0	e1Max	0	0	0	0				invalid					
sequence	0	0	1	1	0	0	0	0	add				add				
sequence	0	0	1	e1Max	0	0	0	0	add				add				
sequence	0	0	e1Min	e1Max	0	0	0	0	add*				add*				
sequence	0	0	0	0	0	1	0	0									
sequence	0	0	0	1	0	1	0	0									
sequence	0	0	0	e1Max	0	1	0	0	nix			invalid					
sequence	0	0	1	1	0	1	0	0					add				
sequence	0	0	1	e1Max	0	1	0	0	add				add				
sequence	0	0	e1Min	e1Max	0	1	0	0	add*				add*				
sequence	0	0	0	0	1	1	0	0									
sequence	0	0	0	1	1	1	0	0					add				
sequence	0	0	1	1	1	1	0	0	add				add				
sequence	0	0	1	e1Max	1	1	0	0	add				add				
sequence	0	0	e1Min	e1Max	1	1	0	0	add*				add*				
sequence	0	0	0	0	1	e2Max	0	0	Kombi								
sequence	0	0	0	1	1	e2Max	0	0	nix								
sequence	0	0	0	e1Max	1	e2Max	0	0				invalid					
sequence	0	0	1	1	1	e2Max	0	0	add				add				
sequence	0	0	1	e1Max	1	e2Max	0	0	add				add				
sequence	0	0	e1Min	e1Max	1	e2Max	0	0	add*				add*				
sequence	0	0	0	0	e2Min	e2Max	0	0	Kombi								
sequence	0	0	0	1	e2Min	e2Max	0	0	nix								
sequence	0	0	0	e1Max	e2Min	e2Max	0	0				invalid					
sequence	0	0	1	1	e2Min	e2Max	0	0	add				add				
sequence	0	0	1	e1Max	e2Min	e2Max	0	0	add				add				
sequence	0	0	e1Min	e1Max	e2Min	e2Max	0	0	add*				add*				
sequence	0	0	0	0	0	0	0	1									
sequence	0	0	0	1	0	0	0	1									
sequence	0	0	0	e1Max	0	0	0	1	nix			invalid					
sequence	0	0	1	1	0	0	0	1					add				
sequence	0	0	1	e1Max	0	0	0	1	add				add				
sequence	0	0	e1Min	e1Max	0	0	0	1	add*				add*				
sequence	0	0	0	0	0	1	0	1									
sequence	0	0	0	1	0	e2Max	0	1									
sequence	0	0	0	e1Max	0	e2Max	0	1	nix			invalid					
sequence	0	0	1	1	0	e2Max	0	1					add				
sequence	0	0	1	e1Max	0	e2Max	0	1	add				add				
sequence	0	0	e1Min	e1Max	1	e2Max	0	1	add*				add*				
sequence	0	0	0	0	e2Min	e2Max	0	1	Kombi								
sequence	0	0	0	1	e2Min	e2Max	0	1	nix								
sequence	0	0	0	e1Max	e2Min	e2Max	0	1				invalid					
sequence	0	0	1	1	e2Min	e2Max	0	1	add				add				
sequence	0	0	1	e1Max	e2Min	e2Max	0	1	add				add				
sequence	0	0	e1Min	e1Max	e2Min	e2Max	0	1	add*				add*				
sequence	0	0	0	0	0	0	0	aMax									
sequence	0	0	0	1	0	0	0	aMax									
sequence	0	0	0	e1Max	0	0	0	aMax	nix			invalid					
sequence	0	0	1	1	0	0	0	aMax					add				
sequence	0	0	1	e1Max	0	0	0	aMax	add				add				
sequence	0	0	e1Min	e1Max	0	0	0	aMax	add*				add*				
sequence	0	0	0	0	0	1	0	aMax									
sequence	0	0	0	1	0	1	0	aMax									
sequence	0	0	0	e1Max	0	1	0	aMax	nix			invalid					
sequence	0	0	1	1	0	1	0	aMax					add				
sequence	0	0	1	e1Max	0	1	0	aMax	add				add				
sequence	0	0	e1Min	e1Max	0	1	0	aMax	add*				add*				
sequence	0	0	0	0	0	e2Max	0	aMax									
sequence	0	0	0	1	0	e2Max	0	aMax									
sequence	0	0	0	e1Max	0	e2Max	0	aMax	nix			invalid					



sequence	0	0	1	1	e2Min	e2Max	1	aMax	add					add	add*	add	
sequence	0	0	1	e1Max	e2Min	e2Max	1	aMax	add					add	add*	add	
sequence	0	0	e1Min	e1Max	e2Min	e2Max	1	aMax						add*	add*	add	
sequence	0	0	0	0	0	0	aMin	aMax	Kombi								
sequence	0	0	0	1	0	0	aMin	aMax	nix							add*	
sequence	0	0	0	e1Max	0	0	aMin	aMax			invalid					add*	Kombi
sequence	0	0	1	1	0	0	aMin	aMax	add					add		add*	
sequence	0	0	1	e1Max	0	0	aMin	aMax	add					add		add*	
sequence	0	0	e1Min	e1Max	0	0	aMin	aMax	add*					add*		add*	
sequence	0	0	0	0	0	1	aMin	aMax								add*	
sequence	0	0	0	1	0	1	aMin	aMax								add*	
sequence	0	0	0	e1Max	0	1	aMin	aMax	nix			invalid				add*	Kombi
sequence	0	0	1	1	0	1	aMin	aMax						add		add*	
sequence	0	0	1	e1Max	0	1	aMin	aMax						add		add*	
sequence	0	0	e1Min	e1Max	0	1	aMin	aMax						add*		add*	
sequence	0	0	0	0	0	e2Max	aMin	aMax								add*	
sequence	0	0	0	1	0	e2Max	aMin	aMax								add*	
sequence	0	0	0	e1Max	0	e2Max	aMin	aMax	nix			invalid				add*	Kombi
sequence	0	0	1	1	0	e2Max	aMin	aMax						add		add*	
sequence	0	0	1	e1Max	0	e2Max	aMin	aMax						add		add*	
sequence	0	0	e1Min	e1Max	0	e2Max	aMin	aMax						add*		add*	
sequence	0	0	0	0	1	1	aMin	aMax	Kombi					add	add*		
sequence	0	0	0	1	1	1	aMin	aMax						add	add*		
sequence	0	0	0	e1Max	1	1	aMin	aMax				invalid				add	Kombi
sequence	0	0	1	1	1	1	aMin	aMax	add					add	add	add*	
sequence	0	0	1	e1Max	1	1	aMin	aMax	add					add	add	add*	
sequence	0	0	e1Min	e1Max	1	1	aMin	aMax	add					add*	add	add*	
sequence	0	0	0	0	1	e2Max	aMin	aMax	Kombi					add	add*		
sequence	0	0	0	1	1	e2Max	aMin	aMax						add	add*		
sequence	0	0	0	e1Max	1	e2Max	aMin	aMax				invalid				add	Kombi
sequence	0	0	1	1	1	e2Max	aMin	aMax	add					add	add	add*	
sequence	0	0	1	e1Max	1	e2Max	aMin	aMax	add					add	add	add*	
sequence	0	0	e1Min	e1Max	1	e2Max	aMin	aMax	add					add*	add	add*	
sequence	0	0	0	0	e2Min	e2Max	aMin	aMax	Kombi					add*	add*		
sequence	0	0	0	1	e2Min	e2Max	aMin	aMax						add*	add*		
sequence	0	0	0	e1Max	e2Min	e2Max	aMin	aMax				invalid				add*	Kombi
sequence	0	0	1	1	e2Min	e2Max	aMin	aMax	add					add	add*	add*	
sequence	0	0	1	e1Max	e2Min	e2Max	aMin	aMax	add					add	add*	add*	
sequence	0	0	e1Min	e1Max	e2Min	e2Max	aMin	aMax	add*					add*	add*	add*	
sequence	0	1	0	0	0	0	0	0				nix		nix			
sequence	0	1	0	1	0	0	0	0	nix			del ?					
sequence	0	1	0	e1Max	0	0	0	0				del* ?					
sequence	0	1	1	1	0	0	0	0				del		add			
sequence	0	1	1	e1Max	0	0	0	0				del*		add			
sequence	0	1	e1Min	e1Max	0	0	0	0				del*		add*			
sequence	0	1	0	0	0	1	0	0	nix			del ?		nix			
sequence	0	1	0	1	0	1	0	0	X ?			del ?					
sequence	0	1	0	e1Max	0	1	0	0	del ?			del ? del ?					
sequence	0	1	1	1	0	1	0	0	X* ? del ?			del* ? del ?					
sequence	0	1	1	1	0	1	0	0	X del ?			del del ?		add			
sequence	0	1	1	e1Max	0	1	0	0	X* del ?			del* del ?		add			
sequence	0	1	e1Min	e1Max	0	1	0	0	X* del ?			del* del ?		add*			
sequence	0	1	0	0	0	e2Max	0	0	nix			del*		nix			
sequence	0	1	0	1	0	e2Max	0	0	X* ?			del* ?					
sequence	0	1	0	e1Max	0	e2Max	0	0	del ? X* ?			del ? del* ?					
sequence	0	1	1	1	0	e2Max	0	0	del* ?			del* ? del* ?					
sequence	0	1	1	1	0	e2Max	0	0	X del* ?			del del* ?		add			
sequence	0	1	1	e1Max	0	e2Max	0	0	X* del* ?			del* del* ?		add			
sequence	0	1	e1Min	e1Max	0	e2Max	0	0	X* del* ?			del* del* ?		add*			
sequence	0	1	0	0	1	1	0	0	nix			del		nix			
sequence	0	1	0	1	1	1	0	0	X			del		add			
sequence	0	1	0	e1Max	1	1	0	0	del ? X			del ? del		add			
sequence	0	1	1	1	1	1	0	0	del* ? X			del* ? del		add			
sequence	0	1	1	1	1	1	0	0	del			del del		add	add		
sequence	0	1	1	e1Max	1	1	0	0	X* del			del* del		add	add		
sequence	0	1	e1Min	e1Max	1	1	0	0	X* del			del* del		add*	add		
sequence	0	1	0	0	1	e2Max	0	0	nix			del*		nix			
sequence	0	1	0	1	1	e2Max	0	0	X*			del*		add			
sequence	0	1	0	e1Max	1	e2Max	0	0	del ? X*			del ? del*		add			
sequence	0	1	1	1	1	e2Max	0	0	del* ? X*			del* ? del*		add			
sequence	0	1	1	1	1	e2Max	0	0	del X*			del del*		add	add		
sequence	0	1	1	e1Max	1	e2Max	0	0	del*			del* del*		add	add		
sequence	0	1	e1Min	e1Max	1	e2Max	0	0	X* del*			del* del*		add*	add		
sequence	0	1	0	0	e2Min	e2Max	0	0	nix			del*		nix			
sequence	0	1	0	1	e2Min	e2Max	0	0	X*			del*		add*			
sequence	0	1	0	e1Max	e2Min	e2Max	0	0	del ? X*			del ? del*		add*			
sequence	0	1	1	1	e2Min	e2Max	0	0	del* ? X*			del* ? del*		add*			
sequence	0	1	1	1	e2Min	e2Max	0	0	del* X*			del del*		add	add*		
sequence	0	1	1	e1Max	e2Min	e2Max	0	0	del* X*			del* del*		add	add*		
sequence	0	1	e1Min	e1Max	e2Min	e2Max	0	0	del*			del* del*		add*	add*		
sequence	0	1	0	0	0	0	0	1	nix			del		nix			
sequence	0	1	0	1	0	0	0	1	X ?			del ?		del ?			
sequence	0	1	0	e1Max	0	0	0	1	X ? del ?			del* ?		del ?			
sequence	0	1	1	1	0	0	0	1	X* ?			del		del ?		add	
sequence	0	1	1	e1Max	0	0	0	1	X* del ?			del*		del ?		add	
sequence	0	1	e1Min	e1Max	0	0	0	1	X* del ?			del*		del ?		add*	
sequence	0	1	0	0	0	1	0	1	nix			del ?		nix			
sequence	0	1	0	1	0	1	0	1	X ? del ?			del ? del ?		del ?			
sequence	0	1	0	e1Max	0	1	0	1	del ? del ?			del ? del ?		del ?			
sequence	0	1	1	1	0	1	0	1	X* ? del ? del ?			del* ? del ? del ?		del ? del ? del ?		add	
sequence	0	1	1	1	0	1	0	1	X del ? del ?			del del ? del ?		del del ? del ?		add	
sequence	0	1	1	e1Max	0	1	0	1	X* del ? del ?			del* del ? del ?		del* del ? del ?		add	
sequence	0	1	e1Min	e1Max	0	1	0	1	X* del ? del ?			del* del ? del ?		del* del ? del ?		add*	
sequence	0	1	0	0	0	e2Max	0	1	nix			del* ? del ?		nix			
sequence	0	1	0	1	0	e2Max	0	1	X* ? del ?			del* ? del ?		del* ? del ?			
sequence	0	1	0	e1Max	0	1	0	1	del ? X* ? del ?			del ? del* ? del ?		del ? del* ? del ?			
sequence	0	1	1	1	0	1	0	1	X del ? del ?			del del ? del ?		del del ? del ?		add	
sequence	0	1	1	e1Max	0	1	0	1	X* del ? del ?			del* del ? del ?		del* del ? del ?		add	
sequence	0	1	e1Min	e1Max	0	1	0	1	X* del ? del ?			del* del ? del ?		del* del ? del ?		add*	

sequence	0	1	1	1	0	e2Max	0	1	X	del* ? del ?			del del* ? del ?	add		
sequence	0	1	1	e1Max	0	e2Max	0	1	X*	del* ? del ?			del* del* ? del ?	add		
sequence	0	1	e1Min	e1Max	0	e2Max	0	1	X*	del* ? del ?			del* del* ? del ?	add*		
									nix				nix	nix		
sequence	0	1	0	0	1	1	0	1	X	del ?			del del ?	add		
sequence	0	1	0	1	1	1	0	1	del ?	X del ?			del ? del del ?	add		
sequence	0	1	0	e1Max	1	1	0	1	del* ?	X del ?			del* ? del del ?	add		
sequence	0	1	1	1	1	1	0	1	del	del ?			del del del ?	add	add	
sequence	0	1	1	e1Max	1	1	0	1	X*	del del ?			del* del del ?	add	add	
sequence	0	1	e1Min	e1Max	1	1	0	1	X*	del del ?			del* del del ?	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	1	e2Max	0	1	X*	del ?			del* del ?	add		
sequence	0	1	0	1	e2Min	e2Max	0	1	del ?	X* del ?			del ? del* del ?	add		
sequence	0	1	0	e1Max	1	e2Max	0	1	del* ?	X* del ?			del* ? del* del ?	add		
sequence	0	1	1	1	1	e2Max	0	1	del	X* del ?			del del* del ?	add	add	
sequence	0	1	1	e1Max	1	e2Max	0	1	del*	del ?			del* del* del ?	add	add	
sequence	0	1	e1Min	e1Max	1	e2Max	0	1	X*	del* del ?			del* del* del ?	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	e2Min	e2Max	0	1	X*	del ?			del* del ?	add*		
sequence	0	1	0	1	e2Min	e2Max	0	1	del ?	X* del ?			del ? del* del ?	add*		
sequence	0	1	0	e1Max	e2Min	e2Max	0	1	del* ?	X* del ?			del* ? del* del ?	add*		
sequence	0	1	1	1	e2Min	e2Max	0	1	del*	X* del ?			del del* del ?	add	add*	
sequence	0	1	1	e1Max	e2Min	e2Max	0	1	del*	X* del ?			del* del* del ?	add	add*	
sequence	0	1	e1Min	e1Max	e2Min	e2Max	0	1	del*	del ?			del* del* del ?	add*	add*	
									nix				nix	nix		
sequence	0	1	0	0	0	0	0	aMax	X ?	X* ?			del ? del* ?			
sequence	0	1	0	1	0	0	0	aMax	X ?	del* ?			del ? del* ?			
sequence	0	1	0	e1Max	0	0	0	aMax	X* ?	del* ?			del* ? del* ?			
sequence	0	1	1	1	0	0	0	aMax	X	del* ?			del del* ?	add		
sequence	0	1	1	e1Max	0	0	0	aMax	X*	del* ?			del* del* ?	add		
sequence	0	1	e1Min	e1Max	0	0	0	aMax	X*	del* ?			del* del* ?	add*		
									nix				nix	nix		
sequence	0	1	0	0	0	1	0	aMax	X ?	del* ?			del ? del* ?			
sequence	0	1	0	1	0	1	0	aMax	del ?	del* ?			del ? del* ?			
sequence	0	1	0	e1Max	0	1	0	aMax	X* ?	del ? del* ?			del* ? del* ?			
sequence	0	1	1	1	0	1	0	aMax	X	del ? del* ?			del del ? del* ?	add		
sequence	0	1	1	e1Max	0	1	0	aMax	X*	del ? del* ?			del* del ? del* ?	add		
sequence	0	1	e1Min	e1Max	0	1	0	aMax	X*	del ? del* ?			del* del ? del* ?	add*		
									nix				nix	nix		
sequence	0	1	0	0	0	e2Max	0	aMax	X* ?	del* ?			del* ? del* ?			
sequence	0	1	0	1	0	e2Max	0	aMax	del ?	X* ? del* ?			del ? del* ? del* ?			
sequence	0	1	0	e1Max	0	e2Max	0	aMax	del* ?	del* ?			del* ? del* ? del* ?			
sequence	0	1	1	1	0	e2Max	0	aMax	X	del* ? del* ?			del del* ? del* ?	add		
sequence	0	1	1	e1Max	0	e2Max	0	aMax	X*	del* ? del* ?			del* del* ? del* ?	add		
sequence	0	1	e1Min	e1Max	0	e2Max	0	aMax	X*	del* ? del* ?			del* del* ? del* ?	add*		
									nix				nix	nix		
sequence	0	1	0	0	1	1	0	aMax	X	del* ?			del del* ?	add		
sequence	0	1	0	1	1	1	0	aMax	del ?	X del* ?			del ? del del* ?	add		
sequence	0	1	0	e1Max	1	1	0	aMax	del* ?	X del* ?			del* ? del del* ?	add		
sequence	0	1	1	1	1	1	0	aMax	del	del* ?			del del del* ?	add	add	
sequence	0	1	1	e1Max	1	1	0	aMax	X*	del del* ?			del* del del* ?	add	add	
sequence	0	1	e1Min	e1Max	1	1	0	aMax	X*	del del* ?			del* del del* ?	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	1	e2Max	0	aMax	X*	del* ?			del* del* ?	add		
sequence	0	1	0	1	1	e2Max	0	aMax	del ?	X* del* ?			del ? del* del* ?	add		
sequence	0	1	0	e1Max	1	e2Max	0	aMax	del* ?	X* del* ?			del* ? del* del* ?	add		
sequence	0	1	1	1	1	e2Max	0	aMax	del	X* del* ?			del del* del* ?	add	add	
sequence	0	1	1	e1Max	1	e2Max	0	aMax	del*	del* ?			del* del* del* ?	add	add	
sequence	0	1	e1Min	e1Max	1	e2Max	0	aMax	X*	del* del* ?			del* del* del* ?	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	0	e2Max	1	1	X*	del* ? del			del* ? del	add		
sequence	0	1	0	1	0	e2Max	1	1	del ?	X* ? del			del ? del ? del	add		
sequence	0	1	0	e1Max	0	1	1	1	X* ?	del ? del			del* ? del ? del	add		
sequence	0	1	1	1	0	0	1	1	X	del ? del			del del del	add	add	
sequence	0	1	1	e1Max	0	0	1	1	X ?	del del			del* del del	add	add	
sequence	0	1	e1Min	e1Max	0	0	1	1	X ?	del del			del* del del	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	0	1	1	1	X ?	del ? del			del ? del ? del	add		
sequence	0	1	0	1	0	1	1	1	del ?	del del			del ? del ? del	add		
sequence	0	1	0	e1Max	0	1	1	1	X* ?	del ? del			del* ? del ? del	add		
sequence	0	1	1	1	0	1	1	1	X	del ? del			del del ? del	add	add	
sequence	0	1	1	e1Max	0	1	1	1	X*	del ? del			del* del ? del	add	add	
sequence	0	1	e1Min	e1Max	0	1	1	1	X*	del ? del			del* del ? del	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	0	e2Max	1	1	X*	del* ? del			del* ? del	add		
sequence	0	1	0	1	0	e2Max	1	1	del ?	X* ? del			del ? del* ? del	add		
sequence	0	1	0	e1Max	0	e2Max	1	1	del* ?	del* ? del			del* ? del* ? del	add		
sequence	0	1	1	1	0	e2Max	1	1	X	del* ? del			del del* ? del	add	add	
sequence	0	1	1	e1Max	0	e2Max	1	1	X*	del* ? del			del* del* ? del	add	add	
sequence	0	1	e1Min	e1Max	0	e2Max	1	1	X*	del* ? del			del* del* ? del	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	1	e2Max	1	1	X*	del			del* del	add	add	
sequence	0	1	0	1	1	e2Max	1	1	del ?	X* del			del ? del* del	add	add	
sequence	0	1	0	e1Max	1	e2Max	1	1	del* ?	X* del			del* ? del* del	add	add	
sequence	0	1	1	1	1	e2Max	1	1	del	X* del			del del* del	add	add	
sequence	0	1	1	e1Max	1	e2Max	1	1	del*	del del			del* del* del	add	add	
sequence	0	1	e1Min	e1Max	1	e2Max	1	1	X*	del* del			del* del* del	add*	add	
									nix				nix	nix		
sequence	0	1	0	0	e2Min	e2Max	1	1	X*	del			del* del	add*	add	
sequence	0	1	0	1	e2Min	e2Max	1	1	del ?	X* del			del ? del* del	add*	add	
sequence	0	1	0	e1Max	e2Min	e2Max	1	1	del* ?	X* del			del* ? del* del	add*	add	

sequence	0	1	1	1	e2Min	e2Max	1	1	del	X*	del			del	del*	del	add	add*	add		
sequence	0	1	1	e1Max	e2Min	e2Max	1	1	del*	X*	del			del*	del*	del	add	add*	add		
sequence	0	1	e1Min	e1Max	e2Min	e2Max	1	1	del*		del			del*	del*	del	add*	add*	add		
									nix					nix			nix				
sequence	0	1	0	0	0	0	1	aMax	X?	X*				del?	del*				add		
sequence	0	1	0	1	0	0	1	aMax	del?	del*				del?	del*				add		
sequence	0	1	0	e1Max	0	0	1	aMax	X*	del*				del*	del*				add		
sequence	0	1	1	1	0	0	1	aMax	X	del*				del	del*		add		add		
sequence	0	1	1	e1Max	0	0	1	aMax	X*	del*				del*	del*		add		add		
sequence	0	1	e1Min	e1Max	0	0	1	aMax	X*	del*				del*	del*		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	0	1	1	aMax	X?	del*				del?	del*				add		
sequence	0	1	0	1	0	1	1	aMax	del?	X*	del*			del?	del*				add		
sequence	0	1	0	e1Max	0	1	1	aMax	X*	del?	del*			del*	del*				add		
sequence	0	1	1	1	0	1	1	aMax	X	del?	del*			del	del?		add		add		
sequence	0	1	1	e1Max	0	1	1	aMax	X*	del?	del*			del*	del?		add		add		
sequence	0	1	e1Min	e1Max	0	1	1	aMax	X*	del?	del*			del*	del?		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	0	e2Max	1	aMax	del?	X*	del*			del?	del*				add		
sequence	0	1	0	1	0	e2Max	1	aMax	del*	X*	del*			del?	del*				add		
sequence	0	1	0	e1Max	0	e2Max	1	aMax	del*		del*			del*	del*				add		
sequence	0	1	1	1	0	e2Max	1	aMax	X	del*	del*			del	del*		add		add		
sequence	0	1	1	e1Max	0	e2Max	1	aMax	X*	del*	del*			del*	del*		add		add		
sequence	0	1	e1Min	e1Max	0	e2Max	1	aMax	X*	del*	del*			del*	del*		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	1	1	1	aMax	del?	X	del*			del?	del*				add		
sequence	0	1	0	1	1	1	1	aMax	del*	X	del*			del?	del*				add		
sequence	0	1	0	e1Max	1	1	1	aMax	del*	X	del*			del*	del*				add		
sequence	0	1	1	1	1	1	1	aMax	del		del*			del	del*		add		add		
sequence	0	1	1	e1Max	1	1	1	aMax	X*	del	del*			del*	del*		add		add		
sequence	0	1	e1Min	e1Max	1	1	1	aMax	X*	del	del*			del*	del*		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	1	e2Max	1	aMax	X?	X*	del*			del?	del*				add		
sequence	0	1	0	1	1	e2Max	1	aMax	del*	X*	del*			del?	del*				add		
sequence	0	1	0	e1Max	1	e2Max	1	aMax	del*	X*	del*			del*	del*				add		
sequence	0	1	1	1	1	e2Max	1	aMax	del	X*	del*			del	del*		add		add		
sequence	0	1	1	e1Max	1	e2Max	1	aMax	del*		del*			del*	del*		add		add		
sequence	0	1	e1Min	e1Max	1	e2Max	1	aMax	X*	del*	del*			del*	del*		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	1	1	1	aMax	del?	X*	del*			del?	del*				add*		
sequence	0	1	0	1	0	1	1	aMax	del*	X*	del*			del?	del*				add*		
sequence	0	1	0	e1Max	0	1	1	aMax	del*	X*	del*			del*	del*				add*		
sequence	0	1	1	1	0	1	1	aMax	del	X*	del*			del	del*		add		add*		
sequence	0	1	1	e1Max	0	1	1	aMax	X*	del*	del*			del*	del*		add		add*		
sequence	0	1	e1Min	e1Max	0	1	1	aMax	X*	del*	del*			del*	del*		add*		add*		
									nix					nix			nix				
sequence	0	1	0	0	0	0	aMin	aMax	X?	X*				del?	del*				add*		
sequence	0	1	0	1	0	0	aMin	aMax	X*	del*				del*	del*				add*		
sequence	0	1	0	e1Max	0	0	aMin	aMax	X*	del*				del*	del*				add*		
sequence	0	1	1	1	0	0	aMin	aMax	X	del*				del	del*		add		add*		
sequence	0	1	1	e1Max	0	0	aMin	aMax	X*	del*				del*	del*		add		add*		
sequence	0	1	e1Min	e1Max	0	0	aMin	aMax	X*	del*				del*	del*		add*		add*		
									nix					nix			nix				
sequence	0	1	0	0	1	1	aMin	aMax	del?	X	del*			del?	del*				add		
sequence	0	1	0	1	1	1	aMin	aMax	del*	X	del*			del?	del*				add		
sequence	0	1	0	e1Max	1	1	aMin	aMax	del*	X	del*			del*	del*				add		
sequence	0	1	1	1	1	1	aMin	aMax	del		del*			del	del*		add		add		
sequence	0	1	1	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del*		add		add		
sequence	0	1	e1Min	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del*		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	0	e2Max	aMin	aMax	del?	X*	del*			del?	del*				add		
sequence	0	1	0	1	0	e2Max	aMin	aMax	del*	X*	del*			del?	del*				add		
sequence	0	1	0	e1Max	0	e2Max	aMin	aMax	del*	X*	del*			del*	del*				add		
sequence	0	1	1	1	0	e2Max	aMin	aMax	del	X*	del*			del	del*		add		add		
sequence	0	1	1	e1Max	0	e2Max	aMin	aMax	del*		del*			del*	del*		add		add		
sequence	0	1	e1Min	e1Max	0	e2Max	aMin	aMax	X*	del*	del*			del*	del*		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	1	1	aMin	aMax	del?	X	del*			del?	del*				add		
sequence	0	1	0	1	1	1	aMin	aMax	del*	X	del*			del?	del*				add		
sequence	0	1	0	e1Max	1	1	aMin	aMax	del*	X	del*			del*	del*				add		
sequence	0	1	1	1	1	1	aMin	aMax	del		del*			del	del*		add		add		
sequence	0	1	1	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del*		add		add		
sequence	0	1	e1Min	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del*		add*		add		
									nix					nix			nix				
sequence	0	1	0	0	0	0	0	0	del?	X*	del*			del?	del*				add		
sequence	0	1	0	1	0	0	0	0	del*	X*	del*			del*	del*				add		
sequence	0	1	0	e1Max	0	0	0	0	del*	X*	del*			del*	del*				add		
sequence	0	1	1	1	0	0	0	0	del	X*	del*			del	del*		add		add		
sequence	0	1	1	e1Max	0	0	0	0	del*	X*	del*			del*	del*		add		add		
sequence	0	1	e1Min	e1Max	0	0	0	0	del*	X*	del*			del*	del*		add*		add		
									nix					nix			nix				
sequence	0	mMax	0	0	0	0	0	0	del?	X?				del?	del?				add		
sequence	0	mMax	0	1	0	0	0	0	del*	X?				del?	del?				add		
sequence	0	mMax	0	e1Max	0	0	0	0	X*	del?				del*	del?				add		
sequence	0	mMax	1	1	0	0	0	0	X	del?				del	del?				add		
sequence	0	mMax	1	e1Max	0	0	0	0	X*	del?				del*	del?				add		
sequence	0	mMax	e1Min	e1Max	0	0	0	0	X*	del?				del*	del?				add*		
									nix					nix			nix				
sequence	0	mMax	0	0	0	1	0	0	del?	X?				del?	del?				add		
sequence	0	mMax	0	1	0	1	0	0	del*	X?				del*	del?				add		
sequence	0	mMax	0	e1Max	0	1	0	0	X*	del?				del*	del?				add		
sequence	0	mMax	1	1	0	1	0	0	X	del?				del	del?				add		
sequence	0	mMax	1	e1Max	0	1	0	0	X*	del?				del*	del?				add		
sequence	0	mMax	e1Min	e1Max	0	1	0	0	X*	del?				del*	del?				add*		
									nix					nix			nix				
sequence	0	mMax	0	0	0	e2Max	0	0	del?	X*				del?	del*				add		
sequence	0	mMax	0	1	0	e2Max	0	0	del*	X*				del?	del*				add		
sequence	0	mMax	0	e1Max	0	e2Max	0	0	del*					del*	del*				add		

sequence	0	mMax	1	1	0	e2Max	0	0	X del* ?	(bis 1)		del del* ?	add		
sequence	0	mMax	1	e1Max	0	e2Max	0	0	X* del* ?			del* del* ?	add		
sequence	0	mMax	e1Min	e1Max	0	e2Max	0	0	X* del* ?			del* del* ?	add*		
nix															
sequence	0	mMax	0	0	1	1	0	0	X	Kombi		del	add		
sequence	0	mMax	0	1	1	1	0	0	del ? X	mit		del ? del	add		
sequence	0	mMax	0	e1Max	1	1	0	0	del* ? X	mMax--		del* ? del	add		
sequence	0	mMax	1	1	1	1	0	0	del	(bis 1)		del del	add	add	
sequence	0	mMax	1	e1Max	1	1	0	0	X* del			del* del	add	add	
sequence	0	mMax	e1Min	e1Max	1	1	0	0	X* del			del* del	add*	add	
nix															
sequence	0	mMax	0	0	1	e2Max	0	0	X*	Kombi		del*	add		
sequence	0	mMax	0	1	1	e2Max	0	0	del ? X*	mit		del ? del*	add		
sequence	0	mMax	0	e1Max	1	e2Max	0	0	del* ? X*	mMax--		del* ? del*	add		
sequence	0	mMax	1	1	1	e2Max	0	0	del X*	(bis 1)		del del*	add	add	
sequence	0	mMax	1	e1Max	1	e2Max	0	0	del*			del* del*	add	add	
sequence	0	mMax	e1Min	e1Max	1	e2Max	0	0	X* del*			del* del*	add*	add	
nix															
sequence	0	mMax	0	0	e2Min	e2Max	0	0	X*	Kombi		del*	add*		
sequence	0	mMax	0	1	e2Min	e2Max	0	0	del ? X*	mit		del ? del*	add*		
sequence	0	mMax	0	e1Max	e2Min	e2Max	0	0	del* ? X*	mMax--		del* ? del*	add*		
sequence	0	mMax	1	1	e2Min	e2Max	0	0	del X*	(bis 1)		del del*	add	add*	
sequence	0	mMax	1	e1Max	e2Min	e2Max	0	0	del* X*			del* del*	add	add*	
sequence	0	mMax	e1Min	e1Max	e2Min	e2Max	0	0	del*			del* del*	add*	add*	
nix															
sequence	0	mMax	0	0	0	0	0	1	X ? X ?	Kombi		del ? del ?			
sequence	0	mMax	0	1	0	0	0	1	X ? del ?	mit		del ? del ?			
sequence	0	mMax	0	e1Max	0	0	0	1	X* ? del ?	mMax--		del* ? del ?			
sequence	0	mMax	1	1	0	0	0	1	X del ?	(bis 1)		del del ?	add		
sequence	0	mMax	1	e1Max	0	0	0	1	X* del ?			del* del ?	add	add	
sequence	0	mMax	e1Min	e1Max	0	0	0	1	X* del ?			del* del ?	add*	add	
nix															
sequence	0	mMax	0	0	0	1	0	1	X ? del ?	Kombi		del ? del ?			
sequence	0	mMax	0	1	0	1	0	1	del ? del ?	mit		del ? del ?	add		
sequence	0	mMax	0	e1Max	0	1	0	1	X* ? del ?	mMax--		del* ? del ?	add		
sequence	0	mMax	1	1	0	1	0	1	X del ?	(bis 1)		del del ?	add	add	
sequence	0	mMax	1	e1Max	0	1	0	1	X* del ?			del* del ?	add	add	
sequence	0	mMax	e1Min	e1Max	0	1	0	1	X* del ?			del* del ?	add*	add	
nix															
sequence	0	mMax	0	0	0	e2Max	0	1	X* ? del ?	Kombi		del* ? del ?			
sequence	0	mMax	0	1	0	e2Max	0	1	del ? X* ?	mit		del ? del* ?	add		
sequence	0	mMax	0	e1Max	0	e2Max	0	1	del* ? X* ?	mMax--		del* ? del* ?	add		
sequence	0	mMax	1	1	0	e2Max	0	1	X del* ?	(bis 1)		del del* ?	add	add	
sequence	0	mMax	1	e1Max	0	e2Max	0	1	X* del* ?			del* del* ?	add	add	
sequence	0	mMax	e1Min	e1Max	0	e2Max	0	1	X* del* ?			del* del* ?	add*	add	
nix															
sequence	0	mMax	0	0	1	1	0	1	X del ?	Kombi		del del ?	add		
sequence	0	mMax	0	1	1	1	0	1	del ? X del ?	mit		del ? del del ?	add		
sequence	0	mMax	0	e1Max	1	1	0	1	del* ? X del ?	mMax--		del* ? del del ?	add		
sequence	0	mMax	1	1	1	1	0	1	del del ?	(bis 1)		del del del ?	add	add	
sequence	0	mMax	1	e1Max	1	1	0	1	X* del del ?			del* del del ?	add	add	
sequence	0	mMax	e1Min	e1Max	1	1	0	1	X* del del ?			del* del del ?	add*	add	
nix															
sequence	0	mMax	0	0	1	e2Max	0	1	X* del ?	Kombi		del* del ?	add		
sequence	0	mMax	0	1	1	e2Max	0	1	del ? X* del ?	mit		del ? del* del ?	add		
sequence	0	mMax	0	e1Max	1	e2Max	0	1	del* ? X* del ?	mMax--		del* ? del* del ?	add		
sequence	0	mMax	1	1	1	e2Max	0	1	del X* del ?	(bis 1)		del del* del ?	add	add	
sequence	0	mMax	1	e1Max	e2Min	e2Max	0	1	del* X* del ?			del* del* del ?	add	add*	
sequence	0	mMax	e1Min	e1Max	e2Min	e2Max	0	1	del* del ?			del* del* del ?	add*	add*	
nix															
sequence	0	mMax	0	0	0	0	0	aMax	X ? X* ?	Kombi		del ? del* ?			
sequence	0	mMax	0	1	0	0	0	aMax	X ? del* ?	mit		del ? del* ?			
sequence	0	mMax	0	e1Max	0	0	0	aMax	X* ? del* ?	mMax--		del* ? del* ?			
sequence	0	mMax	1	1	0	0	0	aMax	X del* ?	(bis 1)		del del* ?	add		
sequence	0	mMax	1	e1Max	0	0	0	aMax	X* del* ?			del* del* ?	add	add	
sequence	0	mMax	e1Min	e1Max	0	0	0	aMax	X* del* ?			del* del* ?	add*	add*	
nix															
sequence	0	mMax	0	0	0	1	0	aMax	X ? del* ?	Kombi		del ? del* ?			
sequence	0	mMax	0	1	0	1	0	aMax	del ? del* ?	mit		del ? del ? del* ?	add		
sequence	0	mMax	0	e1Max	0	1	0	aMax	X* ? del ? del* ?	mMax--		del* ? del ? del* ?	add		
sequence	0	mMax	1	1	0	1	0	aMax	X del ? del* ?	(bis 1)		del del ? del* ?	add		
sequence	0	mMax	1	e1Max	0	1	0	aMax	X* del ? del* ?			del* del ? del* ?	add	add	
sequence	0	mMax	e1Min	e1Max	0	1	0	aMax	X* del ? del* ?			del* del ? del* ?	add*	add*	
nix															
sequence	0	mMax	0	0	0	e2Max	0	aMax	X* ? del* ?	Kombi		del* ? del* ?			
sequence	0	mMax	0	1	0	e2Max	0	aMax	del ? X* ? del* ?	mit		del ? del* ? del* ?	add		
sequence	0	mMax	0	e1Max	0	e2Max	0	aMax	del* ? del* ?	mMax--		del* ? del* ? del* ?	add		
sequence	0	mMax	1	1	0	e2Max	0	aMax	X del* ? del* ?	(bis 1)		del del* ? del* ?	add		
sequence	0	mMax	1	e1Max	0	e2Max	0	aMax	X* del* ? del* ?			del* del* ? del* ?	add	add	
sequence	0	mMax	e1Min	e1Max	0	e2Max	0	aMax	X* del* ? del* ?			del* del* ? del* ?	add*	add*	
nix															
sequence	0	mMax	0	0	1	e2Max	0	aMax	X* del* ?	Kombi		del* del* ?	add		
sequence	0	mMax	0	1	1	e2Max	0	aMax	del ? X* del* ?	mit		del ? del* del* ?	add*		
sequence	0	mMax	0	e1Max	1	e2Max	0	aMax	del* ? X* del* ?	mMax--		del* ? del* del* ?	add		
sequence	0	mMax	1	1	1	1	0	aMax	del del* ?	(bis 1)		del del del* ?	add	add	
sequence	0	mMax	1	e1Max	1	1	0	aMax	X* del del* ?			del* del del* ?	add	add	
sequence	0	mMax	e1Min	e1Max	1	1	0	aMax	X* del del* ?			del* del del* ?	add*	add*	
nix															
sequence	0	mMax	0	0	e2Min	e2Max	0	aMax	X* del* ?	Kombi		del* del* ?	add*		
sequence	0	mMax	0	1	e2Min	e2Max	0	aMax	del ? X* del* ?	mit		del ? del* del* ?	add*		
sequence	0	mMax	0	e1Max	e2Min	e2Max	0	aMax	del* ? X* del* ?	mMax--		del* ? del* del* ?	add*		

sequence	0	mMax	1	1	e2Min	e2Max	0	aMax	del	X*	del* ?	(bis 1)		del	del*	del* ?	add	add*			
sequence	0	mMax	1	e1Max	e2Min	e2Max	0	aMax	del*	X*	del* ?			del*	del*	del* ?	add	add*			
sequence	0	mMax	e1Min	e1Max	e2Min	e2Max	0	aMax	del*	X*	del* ?			del*	del*	del* ?	add*	add*			
									nix					nix			nix				
sequence	0	mMax	0	0	0	0	1	1	X ?	X	del	Kombi		del ?	del			add			
sequence	0	mMax	0	1	0	0	1	1	X*	del	mit			del ?	del			add			
sequence	0	mMax	0	e1Max	0	0	1	1	X*	del	mMax--	(bis 1)		del* ?	del			add			
sequence	0	mMax	1	1	0	0	1	1	X	del	del			del	del		add	add			
sequence	0	mMax	1	e1Max	0	0	1	1	X*	del	del			del*	del		add	add			
sequence	0	mMax	e1Min	e1Max	0	0	1	1	X*	del ?	del			del*	del		add*	add*			
									nix					nix			nix				
sequence	0	mMax	0	0	0	1	1	1	X ?	del	Kombi			del ?	del			add			
sequence	0	mMax	0	1	0	1	1	1	del ?	X* ?	del			del ?	del* ?	del		add			
sequence	0	mMax	0	e1Max	0	1	1	1	del* ?	del	mMax--	(bis 1)		del* ?	del* ?	del		add			
sequence	0	mMax	1	1	0	1	1	1	X	del* ?	del			del	del* ?	del		add	add		
sequence	0	mMax	1	e1Max	0	e2Max	1	1	X*	del* ?	del			del*	del* ?	del		add	add		
sequence	0	mMax	e1Min	e1Max	0	e2Max	1	1	X*	del* ?	del			del*	del* ?	del		add*	add*		
									nix					nix			nix				
sequence	0	mMax	0	0	1	1	1	1	X	del	Kombi			del	del		add	add			
sequence	0	mMax	0	1	1	1	1	1	del ?	X	del			del ?	del		add	add			
sequence	0	mMax	0	e1Max	1	1	1	1	del* ?	X	del	mMax--	(bis 1)	del* ?	del		add	add			
sequence	0	mMax	1	1	1	1	1	1	del	del	del			del	del		add	add	add		
sequence	0	mMax	1	e1Max	1	1	1	1	X*	del	del			del*	del		add	add	add		
sequence	0	mMax	e1Min	e1Max	1	1	1	1	X*	del	del			del*	del		add*	add*	add		
									nix					nix			nix				
sequence	0	mMax	0	0	1	e2Max	1	1	X*	del	Kombi			del	del		add	add			
sequence	0	mMax	0	1	e2Max	1	1	1	del ?	X* ?	del			del ?	del* ?	del		add	add		
sequence	0	mMax	0	e1Max	1	e2Max	1	1	del* ?	X* ?	del	mMax--	(bis 1)	del* ?	del* ?	del		add	add		
sequence	0	mMax	1	1	1	e2Max	1	1	del	X* ?	del			del	del* ?	del		add	add	add	
sequence	0	mMax	1	e1Max	1	e2Max	1	1	del*	X* ?	del			del*	del* ?	del		add	add	add	
sequence	0	mMax	e1Min	e1Max	1	e2Max	1	1	X*	del* ?	del			del*	del* ?	del		add*	add*	add	
									nix					nix			nix				
sequence	0	mMax	0	0	0	0	1	aMax	X ?	X*	del	Kombi			del*		add	add			
sequence	0	mMax	0	1	0	0	1	aMax	X*	del*	mit			del ?	del*		add	add			
sequence	0	mMax	0	e1Max	0	0	1	aMax	X* ?	del*	mMax--	(bis 1)		del* ?	del*		add	add			
sequence	0	mMax	1	1	0	0	1	aMax	X	del*	del			del	del*		add	add			
sequence	0	mMax	1	e1Max	0	0	1	aMax	X*	del*	del*			del*	del*		add	add	add		
sequence	0	mMax	e1Min	e1Max	0	0	1	aMax	X*	del*	del*			del*	del*		add*	add*	add		
									nix					nix			nix				
sequence	0	mMax	0	0	1	1	1	aMax	X ?	del*	Kombi			del ?	del*		add	add			
sequence	0	mMax	0	1	0	1	1	aMax	del ?	del*	mit			del ?	del		add	add			
sequence	0	mMax	0	e1Max	0	1	1	aMax	del* ?	X	del*	mMax--	(bis 1)	del* ?	del		add	add			
sequence	0	mMax	1	1	0	1	1	aMax	X	del ?	del*			del	del ?		add	add			
sequence	0	mMax	1	e1Max	0	1	1	aMax	X*	del ?	del*			del*	del ?		add	add	add		
sequence	0	mMax	e1Min	e1Max	0	1	1	aMax	X*	del ?	del*			del*	del ?		add*	add*	add		
									nix					nix			nix				
sequence	0	mMax	0	0	e2Max	1	aMax	X* ?	del*	Kombi				del*	del*		add	add			
sequence	0	mMax	0	1	e2Max	1	aMax	X ?	X* ?	del*	mit			del ?	del* ?	del*		add	add		
sequence	0	mMax	0	e1Max	e2Min	e2Max	1	aMax	del* ?	X* ?	del*	mMax--	(bis 1)	del* ?	del* ?	del*		add	add		
sequence	0	mMax	1	1	e2Max	1	aMax	X	del* ?	del*				del	del* ?	del*		add	add	add	
sequence	0	mMax	1	e1Max	e2Min	e2Max	1	aMax	X*	del* ?	del*			del*	del* ?	del*		add	add	add	
sequence	0	mMax	e1Min	e1Max	e2Min	e2Max	1	aMax	X*	del* ?	del*			del*	del* ?	del*		add*	add*	add	
									nix					nix			nix				
sequence	0	mMax	0	0	0	aMin	aMax	X	X*	del*	Kombi			del ?	del*		add*	add*			
sequence	0	mMax	0	1	0	0	aMin	aMax	X*	del*	mit			del ?	del*		add*	add*			
sequence	0	mMax	0	e1Max	0	0	aMin	aMax	X* ?	del*	mMax--	(bis 1)		del* ?	del*		add*	add*			
sequence	0	mMax	1	1	0	0	aMin	aMax	X	del*	del			del	del*		add	add	add*		
sequence	0	mMax	1	e1Max	0	0	aMin	aMax	X*	del*	del*			del*	del*		add	add	add*		
sequence	0	mMax	e1Min	e1Max	0	0	aMin	aMax	X* ?	del*	del*			del*	del*		add*	add*	add*		
									nix					nix			nix				
sequence	0	mMax	0	0	0	1	aMin	aMax	X ?	del*	Kombi			del ?	del*		add*	add*			
sequence	0	mMax	0	1	0	1	aMin	aMax	del ?	del*	mit			del ?	del ?	del*		add*	add*		
sequence	0	mMax	0	e1Max	0	1	aMin	aMax	X* ?	del ?	del*	mMax--	(bis 1)	del* ?	del ?	del*		add*	add*		
sequence	0	mMax	1	1	0	1	aMin	aMax	X	del ?	del*			del	del ?	del*		add	add	add*	
sequence	0	mMax	1	e1Max	0	1	aMin	aMax	X*	del ?	del*			del*	del ?	del*		add	add	add*	
sequence	0	mMax	e1Min	e1Max	0	1	aMin	aMax	X*	del ?	del*			del*	del ?	del*		add*	add*	add*	
									nix					nix			nix				
sequence	0	mMax	0	0	e2Max	aMin	aMax	X* ?	del*	Kombi				del*	del* ?	del*		add*	add*		
sequence	0	mMax	0	1	0	e2Max	aMin	aMax	del ?	X* ?	del*	mit		del ?	del* ?	del*		add*	add*		
sequence	0	mMax	0	e1Max	0	e2Max	aMin	aMax	del* ?	X* ?	del*	mMax--		del* ?	del* ?	del*		add*	add*		
sequence	0	mMax	1	1	0	0	aMin	aMax	X	del*	del*			del	del*		add	add	add*		
sequence	0	mMax	1	e1Max	0	1	aMin	aMax	X*	del*	del*			del*	del*		add	add	add*		
sequence	0	mMax	e1Min	e1Max	0	1	aMin	aMax	X*	del*	del*			del*	del*		add*	add*	add*		

sequence	0	mMax	1	1	0	e2Max	aMin	aMax	X	del* ?	del*	(bis 1)		del	del* ?	del*	add	add*
sequence	0	mMax	1	e1Max	0	e2Max	aMin	aMax	X*	del* ?	del*			del*	del* ?	del*	add	add*
sequence	0	mMax	e1Min	e1Max	0	e2Max	aMin	aMax						del*	del* ?	del*	add*	add*
									nix					nix			nix	
sequence	0	mMax	0	0	1	1	aMin	aMax	X	del*		Kombi		del	del*		add	add*
sequence	0	mMax	0	1	1	1	aMin	aMax	del ?	X	del*	mit		del ?	del	del*	add	add*
sequence	0	mMax	0	e1Max	1	1	aMin	aMax	del* ?	X	del*	mMax--	(bis 1)	del* ?	del	del*	add	add*
sequence	0	mMax	1	1	1	1	aMin	aMax	del		del*			del	del	del*	add	add*
sequence	0	mMax	1	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del	del*	add*	add*
sequence	0	mMax	e1Min	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del	del*	add*	add*
									nix					nix			nix	
sequence	0	mMax	0	0	1	e2Max	aMin	aMax	X*	del*		Kombi		del*	del*		add	add*
sequence	0	mMax	0	1	1	e2Max	aMin	aMax	del ?	X*	del*	mit		del ?	del*	del*	add	add*
sequence	0	mMax	0	e1Max	1	e2Max	aMin	aMax	del* ?	X*	del*	mMax--	(bis 1)	del* ?	del*	del*	add	add*
sequence	0	mMax	1	1	1	e2Max	aMin	aMax	del	X*	del*			del	del*	del*	add	add*
sequence	0	mMax	1	e1Max	1	e2Max	aMin	aMax	del*	X*	del*			del*	del*	del*	add	add*
sequence	0	mMax	e1Min	e1Max	1	e2Max	aMin	aMax	X*	del*	del*			del*	del*	del*	add*	add*
									nix					nix			nix	
sequence	0	mMax	0	0	e2Min	e2Max	aMin	aMax	X*	del*		Kombi		del*	del*		add*	add*
sequence	0	mMax	0	1	e2Min	e2Max	aMin	aMax	del ?	X*	del*	mit		del ?	del*	del*	add*	add*
sequence	0	mMax	0	e1Max	e2Min	e2Max	aMin	aMax	del* ?	X*	del*	mMax--	(bis 1)	del* ?	del*	del*	add*	add*
sequence	0	mMax	1	1	e2Min	e2Max	aMin	aMax	del	X*	del*			del	del*	del*	add	add*
sequence	0	mMax	1	e1Max	e2Min	e2Max	aMin	aMax	del*	X*	del*			del*	del*	del*	add	add*
sequence	0	mMax	e1Min	e1Max	e2Min	e2Max	aMin	aMax	del*		del*			del*	del*	del*	add*	add*
									nix					nix			nix	
sequence	1	1	0	0	0	0	0	0						del ?				
sequence	1	1	0	1	0	0	0	0						del ?				
sequence	1	1	0	e1Max	0	0	0	0	nix					del* ?				Kombi
sequence	1	1	1	1	0	0	0	0						del			add	
sequence	1	1	1	e1Max	0	0	0	0						del*			add	
sequence	1	1	e1Min	e1Max	0	0	0	0						del*			add*	
									nix					nix			nix	
sequence	1	1	0	0	0	1	0	0	X ?					del ?				
sequence	1	1	0	1	0	1	0	0	del ?					del ?				
sequence	1	1	0	e1Max	0	1	0	0	X* ?	del ?		Kombi		del* ?	del ?			Kombi
sequence	1	1	1	1	0	1	0	0	X	del ?				del	del ?		add	
sequence	1	1	1	e1Max	0	1	0	0	X*	del ?				del*	del ?		add	
sequence	1	1	e1Min	e1Max	0	1	0	0	X*	del ?				del*	del ?		add*	
									nix					nix			nix	
sequence	1	1	0	0	0	e2Max	0	0	X* ?					del* ?				
sequence	1	1	0	1	0	e2Max	0	0	del ?	X* ?				del ?	del* ?			
sequence	1	1	0	e1Max	0	e2Max	0	0	del* ?	X* ?		Kombi		del* ?	del* ?			Kombi
sequence	1	1	1	1	1	e2Max	0	0	del	X*				del	del*		add	
sequence	1	1	1	e1Max	1	e2Max	0	0	del*					del*	del*		add	
sequence	1	1	e1Min	e1Max	0	e2Max	0	0	X*	del* ?				del*	del* ?		add*	
									nix					nix			nix	
sequence	1	1	0	0	1	1	0	0	X*					del*			add*	
sequence	1	1	0	1	e2Min	e2Max	0	0	del ?	X*		Kombi		del ?	del*		add*	
sequence	1	1	0	e1Max	e2Min	e2Max	0	0	del* ?	X*				del* ?	del*		add*	Kombi
sequence	1	1	1	1	e2Min	e2Max	0	0	del	X*				del	del*		add	
sequence	1	1	1	e1Max	e2Min	e2Max	0	0	del*	X*				del*	del*		add	
sequence	1	1	e1Min	e1Max	1	e2Max	0	0	X*	del*				del*	del*		add*	
									nix					nix			nix	
sequence	1	1	0	0	0	0	0	1	X ?	X ?				del ?				
sequence	1	1	0	1	0	0	0	1	X ?	del ?				del ?				
sequence	1	1	0	e1Max	0	0	0	1	X* ?	del ?		Kombi		del* ?	del ?			Kombi
sequence	1	1	1	1	0	0	0	1	X	del ?				del	del ?		add	
sequence	1	1	1	e1Max	0	0	0	1	X*	del ?				del*	del ?		add	
sequence	1	1	e1Min	e1Max	0	0	0	1	X*	del ?				del*	del ?		add*	
									nix					nix			nix	
sequence	1	1	0	0	0	1	0	1	X ?	del ?				del ?	del ?			
sequence	1	1	0	1	0	1	0	1	del ?	del ?				del ?	del ?			
sequence	1	1	0	e1Max	0	1	0	1	X ?	del ?	del ?	Kombi		del* ?	del ?	del ?		Kombi
sequence	1	1	1	1	0	1	0	1	X	del ?	del ?			del	del ?		add	
sequence	1	1	1	e1Max	0	1	0	1	X*	del ?	del ?			del*	del ?	del ?	add	
sequence	1	1	e1Min	e1Max	0	1	0	1	X*	del ?	del ?			del*	del ?	del ?	add*	
									nix					nix			nix	
sequence	1	1	0	0	0	e2Max	0	1	X* ?	del ?				del* ?	del ?			
sequence	1	1	0	1	0	e2Max	0	1	del ?	X* ?	del ?			del ?	del* ?	del ?		
sequence	1	1	0	e1Max	0	e2Max	0	1	del* ?	del* ?	del ?	Kombi		del* ?	del* ?	del ?		Kombi
sequence	1	1	1	1	0	e2Max	0	1	X	del* ?	del ?			del	del* ?	del ?	add	
sequence	1	1	1	e1Max	0	e2Max	0	1	X*	del* ?	del ?			del*	del* ?	del ?	add	
sequence	1	1	e1Min	e1Max	0	e2Max	0	1	X*	del* ?	del ?			del*	del* ?	del ?	add*	
									nix					nix			nix	
sequence	1	1	0	0	1	1	0	1	X	del ?				del	del ?		add	
sequence	1	1	0	1	1	1	0	1	del ?	X	del ?			del ?	del	del ?	add	
sequence	1	1	0	e1Max	1	1	0	1	del* ?	X	del ?			del* ?	del ?	del ?	add	Kombi
sequence	1	1	1	1	1	1	0	1	del		del ?			del	del	del ?	add	
sequence	1	1	1	e1Max	1	1	0	1	X*	del	del ?			del*	del	del ?	add	
sequence	1	1	e1Min	e1Max	1	1	0	1	X*	del	del ?			del*	del	del ?	add*	
									nix					nix			nix	
sequence	1	1	0	0	1	e2Max	0	1	X*	del ?				del*	del ?		add	
sequence	1	1	0	1	1	e2Max	0	1	del ?	X*	del ?			del ?	del* ?	del ?	add	
sequence	1	1	0	e1Max	1	e2Max	0	1	del* ?	X*	del ?	Kombi		del* ?	del* ?	del ?	add	Kombi
sequence	1	1	1	1	1	e2Max	0	1	del	X*	del ?			del	del* ?	del ?	add	
sequence	1	1	1	e1Max	1	e2Max	0	1	del*		del ?			del*	del* ?	del ?	add	
sequence	1	1	e1Min	e1Max	1	e2Max	0	1	X*	del*	del ?			del*	del* ?	del ?	add*	
									nix					nix			nix	
sequence	1	1	0	0	e2Min	e2Max	0	1	X*	del ?				del*	del ?		add*	
sequence	1	1	0	1	e2Min	e2Max	0	1	del ?	X*	del ?			del ?	del* ?	del ?	add*	
sequence	1	1	0	e1Max	1	e2Max	0	1	del* ?	X*	del ?	Kombi		del* ?	del* ?	del ?	add	Kombi
sequence	1	1	1	1	1	e2Max	0	1	del	X*	del ?			del	del* ?	del ?	add	
sequence	1	1	1	e1Max	1	e2Max	0	1	del*		del ?			del*	del* ?	del ?	add	
sequence	1	1	e1Min	e1Max	1	e2Max	0	1	X*	del*	del ?			del*	del* ?	del ?	add*	
									nix					nix			nix	
sequence	1	1	0	0	e2Min	e2Max	0	1	X*	del ?				del*	del ?		add*	
sequence	1	1	0	1	e2Min	e2Max	0	1	del ?	X*	del ?			del ?	del* ?	del ?	add*	
sequence	1	1	0	e1Max	e2Min	e2Max	0	1	del* ?	X*	del ?	Kombi		del* ?	del* ?	del ?	add	Kombi
sequence	1	1	1	1	1	e2Max	0	1	del	X*	del ?			del	del* ?	del ?	add	
sequence	1	1	1	e1Max	1	e2Max	0	1	del*		del ?			del*	del* ?	del ?	add	
sequence	1	1	e1Min	e1Max	1	e2Max	0	1	X*	del*	del ?			del*	del* ?	del ?	add*	
									nix					nix			nix	
sequence	1	1	0	0	e2Min	e2Max	0	1	X*	del ?				del*	del ?		add*	
sequence	1	1	0	1	e2Min	e2Max	0	1	del ?	X*	del ?			del ?	del* ?	del ?	add*	
sequence	1	1	0	e1Max	e2Min	e2Max	0	1	del* ?	X*	del ?	Kombi		del* ?	del* ?	del ?	add*	Kombi
sequence	1	1	1	1	1	e2Max	0	1	del	X*	del ?			del	del* ?	del ?	add	
sequence	1	1	1	e1Max	1	e2Max	0	1	del*		del ?			del*	del* ?	del ?	add	
sequence	1	1	e1Min	e1Max	1	e2Max	0	1	X*	del*	del ?			del*	del* ?	del ?	add*	
									nix					nix			nix	
sequence	1	1	0	0	e2Min	e2Max	0	1	X*	del ?				del*	del ?		add*	

sequence	1	1	1	1	e2Min	e2Max	0	1	del	X*	del?			del	del*	del?	add	add*		
sequence	1	1	1	e1Max	e2Min	e2Max	0	1	del*	X*	del?			del*	del*	del?	add	add*		
sequence	1	1	e1Min	e1Max	e2Min	e2Max	0	1	del*		del?			del*	del*	del?	add*	add*		
nix																				
sequence	1	1	0	0	0	0	0	aMax	X?		X*?				del*	del*				
sequence	1	1	0	1	0	0	0	aMax	del?		del*?			Kombi	del?	del*				Kombi
sequence	1	1	0	e1Max	0	0	0	aMax	X*?		del*?				del*	del*				
sequence	1	1	1	1	0	0	0	aMax	X		del*				del	del*		add		
sequence	1	1	1	e1Max	0	0	0	aMax	X*		del*?				del*	del*		add		
sequence	1	1	e1Min	e1Max	0	0	0	aMax	X*		del*?				del*	del*		add*		
nix																				
sequence	1	1	0	0	0	1	0	aMax	X?		del*?				del?	del?				
sequence	1	1	0	1	0	1	0	aMax	del?		del*?			Kombi	del?	del?				Kombi
sequence	1	1	0	e1Max	0	1	0	aMax	X*?		del*?				del*	del?				
sequence	1	1	1	1	0	1	0	aMax	X		del?				del	del?		add		
sequence	1	1	1	e1Max	0	1	0	aMax	X*		del?				del*	del?		add		
sequence	1	1	e1Min	e1Max	0	1	0	aMax	X*		del*?				del*	del?		add*		
nix																				
sequence	1	1	0	0	e2Max	0	aMax	X*?		del*?					del*	del*?				
sequence	1	1	0	1	e2Max	0	aMax	del?		X*?	del*?			Kombi	del?	del*?				Kombi
sequence	1	1	0	e1Max	1	e2Max	0	aMax	del*?		X*?	del*?			del*	del*?		add		
sequence	1	1	1	1	1	e2Max	0	aMax	del		X*	del*?			del	del*?		add		
sequence	1	1	1	e1Max	1	e2Max	0	aMax	del*		del*?				del*	del*?		add		
sequence	1	1	e1Min	e1Max	1	e2Max	0	aMax	X*		del*?				del*	del*?		add*		
nix																				
sequence	1	1	0	0	1	1	0	aMax	X		del*?				del	del*?				
sequence	1	1	0	1	1	1	0	aMax	del?		X	del*?			del?	del*?		add		
sequence	1	1	0	e1Max	1	1	0	aMax	del*?		X	del*?			del*	del*?		add		Kombi
sequence	1	1	1	1	1	1	0	aMax	del		del*				del	del*		add		
sequence	1	1	1	e1Max	1	1	0	aMax	X*		del				del*	del*		add		
sequence	1	1	e1Min	e1Max	1	1	0	aMax	X*		del*?				del*	del*		add*		
nix																				
sequence	1	1	0	0	e2Min	e2Max	0	aMax	X*?		del*?				del*	del*?				
sequence	1	1	0	1	e2Min	e2Max	0	aMax	del?		X*?	del*?			del*	del*?		add*		Kombi
sequence	1	1	0	e1Max	e2Min	e2Max	0	aMax	del*?		X*?	del*?			del*	del*?		add*		
sequence	1	1	1	1	e2Min	e2Max	0	aMax	del		X*	del*?			del	del*?		add		
sequence	1	1	1	e1Max	e2Min	e2Max	0	aMax	del*		X*	del*?			del*	del*?		add		
sequence	1	1	e1Min	e1Max	e2Min	e2Max	0	aMax	del*		del*?				del*	del*?		add*		
nix																				
sequence	1	1	0	0	0	1	1	1	X?		X				del?	del			add	
sequence	1	1	0	1	0	0	1	1	X?		del				del?	del			add	
sequence	1	1	0	e1Max	0	0	1	1	X*?		del				del*	del			add	Kombi
sequence	1	1	1	1	0	0	1	1	X		del				del	del		add		
sequence	1	1	1	e1Max	0	0	1	1	X*		del				del*	del		add		
sequence	1	1	e1Min	e1Max	0	0	1	1	X*		del				del*	del		add*		
nix																				
sequence	1	1	0	0	1	1	1	1	X?		del				del?	del			add	
sequence	1	1	0	1	0	1	1	1	del?		del				del?	del			add	
sequence	1	1	0	e1Max	0	1	1	1	del*?		del?				del*	del?			add	Kombi
sequence	1	1	1	1	0	1	1	1	X		del?				del	del?		add		
sequence	1	1	1	e1Max	0	1	1	1	X*		del?				del*	del?		add		
sequence	1	1	e1Min	e1Max	0	1	1	1	X*		del?				del*	del?		add*		
nix																				
sequence	1	1	0	0	e2Min	e2Max	1	1	X*		del				del*	del			add	
sequence	1	1	0	1	e2Min	e2Max	1	1	del?		X*	del			del?	del*			add	
sequence	1	1	0	e1Max	e2Min	e2Max	1	1	del*?		X*	del			del*	del*			add	Kombi
sequence	1	1	1	1	1	e2Max	1	1	del		X*	del			del	del*		add		
sequence	1	1	1	e1Max	e2Min	e2Max	1	1	del*		del*	del			del*	del*		add		
sequence	1	1	e1Min	e1Max	1	e2Max	1	1	X*		del*?	del			del*	del*		add*		
nix																				
sequence	1	1	0	0	0	1	1	aMax	X?		X*				del?	del*			add	
sequence	1	1	0	1	0	0	1	aMax	X?		del*				del?	del*			add	
sequence	1	1	0	e1Max	0	0	1	aMax	X*?		del*				del*	del*			add	Kombi
sequence	1	1	1	1	0	0	1	aMax	X		del*				del	del*		add		
sequence	1	1	1	e1Max	0	0	1	aMax	X*		del*				del*	del*		add		
sequence	1	1	e1Min	e1Max	0	0	1	aMax	X*		del*				del*	del*		add*		
nix																				
sequence	1	1	0	0	0	1	1	aMax	X?		del*				del?	del*			add	
sequence	1	1	0	1	0	1	1	aMax	del?		del*				del?	del?			add	
sequence	1	1	0	e1Max	0	1	1	aMax	X*?		del?				del*	del*			add	Kombi
sequence	1	1	1	1	0	1	1	aMax	X		del?				del	del?		add		
sequence	1	1	1	e1Max	0	1	1	aMax	X*		del?				del*	del?		add		
sequence	1	1	e1Min	e1Max	0	1	1	aMax	X*		del*?				del*	del*		add*		
nix																				
sequence	1	1	0	0	e2Max	1	aMax	X*?		del*?					del*	del*?			add	
sequence	1	1	0	1	e2Max	1	aMax	del?		X*?	del*?				del?	del*?			add	
sequence	1	1	0	e1Max	0	e2Max	1	aMax	del*?		del*?				del*	del*?			add	Kombi

sequence	1	1	1	1	0	e2Max	1	aMax	X	del* ?	del*			del	del* ?	del*	add	add			
sequence	1	1	1	e1Max	0	e2Max	1	aMax	X*	del* ?	del*			del*	del* ?	del*	add	add			
sequence	1	1	e1Min	e1Max	0	e2Max	1	aMax	X*	del* ?	del*			del*	del* ?	del*	add*	add			
									nix												
sequence	1	1	0	0	1	1	1	aMax	X	del*	del*			del	del	del*	add	add			
sequence	1	1	0	1	1	1	1	aMax	del ?	X	del*			del ?	del	del*	add	add			
sequence	1	1	0	e1Max	1	1	1	aMax	del* ?	X	del*			del* ?	del	del*	add	add		Kombi	
sequence	1	1	1	1	1	1	1	aMax	del	X*	del*			del	del	del*	add	add			
sequence	1	1	1	e1Max	1	1	1	aMax	X*	del	del*			del*	del	del*	add	add			
sequence	1	1	e1Min	e1Max	1	1	1	aMax	X*	del	del*			del*	del	del*	add*	add			
									nix												
sequence	1	1	0	0	1	e2Max	1	aMax	X*	del*	del*			del	del*	del*	add	add			
sequence	1	1	0	1	e2Min	e2Max	1	aMax	del ?	X*	del*			del ?	del*	del*	add	add			
sequence	1	1	0	e1Max	1	e2Max	1	aMax	del* ?	X*	del*			del* ?	del*	del*	add	add		Kombi	
sequence	1	1	1	1	1	e2Max	1	aMax	del	X*	del*			del	del*	del*	add	add			
sequence	1	1	1	e1Max	1	e2Max	1	aMax	del*	X*	del*			del*	del*	del*	add	add			
sequence	1	1	e1Min	e1Max	1	e2Max	1	aMax	X*	del*	del*			del*	del*	del*	add*	add			
									nix												
sequence	1	1	0	0	0	0	aMin	aMax	X ?	X*	del*			del ?	del*	del*	add*	add*			
sequence	1	1	0	1	0	0	aMin	aMax	X ?	del**	del**			del* ?	del*	del*	add	add*		Kombi	
sequence	1	1	0	e1Max	0	0	aMin	aMax	X	del*	del*			del	del*	del*	add	add*			
sequence	1	1	1	1	0	0	aMin	aMax	X*	del*	del*			del*	del*	del*	add	add*			
sequence	1	1	e1Min	e1Max	0	0	aMin	aMax	X*	del*	del*			del*	del*	del*	add*	add*			
									nix												
sequence	1	1	0	0	0	1	aMin	aMax	X ?	del**	del**			del ?	del ?	del*	add*	add*			
sequence	1	1	0	1	0	1	aMin	aMax	del ?	del**	del**			del ?	del ?	del*	add	add*		Kombi	
sequence	1	1	0	e1Max	0	1	aMin	aMax	X* ?	del ?	del**			del*	del ?	del*	add	add*			
sequence	1	1	1	1	0	1	aMin	aMax	X	del ?	del*			del	del ?	del*	add	add*			
sequence	1	1	1	e1Max	0	1	aMin	aMax	X*	del ?	del*			del*	del ?	del*	add	add*			
sequence	1	1	e1Min	e1Max	0	1	aMin	aMax	X*	del ?	del*			del*	del ?	del*	add*	add*			
									nix												
sequence	1	1	0	0	0	e2Max	aMin	aMax	X* ?	del**	del**			del ?	del* ?	del*	add*	add*			
sequence	1	1	0	1	0	e2Max	aMin	aMax	del ?	X* ?	del**			del ?	del* ?	del*	add	add*		Kombi	
sequence	1	1	0	e1Max	0	e2Max	aMin	aMax	del* ?	X* ?	del**			del* ?	del* ?	del*	add	add*			
sequence	1	1	1	1	0	e2Max	aMin	aMax	X	del* ?	del**			del	del* ?	del*	add	add*			
sequence	1	1	1	e1Max	0	e2Max	aMin	aMax	X*	del* ?	del**			del*	del* ?	del*	add	add*			
sequence	1	1	e1Min	e1Max	0	e2Max	aMin	aMax	X*	del* ?	del**			del*	del* ?	del*	add*	add*			
									nix												
sequence	1	1	0	0	1	1	aMin	aMax	X	del*	del*			del	del	del*	add	add*			
sequence	1	1	0	1	1	1	aMin	aMax	del ?	X	del*			del ?	del	del*	add	add*		Kombi	
sequence	1	1	0	e1Max	1	1	aMin	aMax	del* ?	X	del*			del* ?	del	del*	add	add*			
sequence	1	1	1	1	1	1	aMin	aMax	del	del*	del*			del	del	del*	add	add*			
sequence	1	1	1	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del	del*	add	add*			
sequence	1	1	e1Min	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del	del*	add*	add*			
									nix												
sequence	1	1	0	0	1	e2Max	aMin	aMax	X*	del*	del*			del	del*	del*	add	add*			
sequence	1	1	0	1	1	e2Max	aMin	aMax	del ?	X*	del*			del ?	del*	del*	add	add*		Kombi	
sequence	1	1	0	e1Max	1	e2Max	aMin	aMax	del* ?	X*	del*			del* ?	del*	del*	add	add*			
sequence	1	1	1	1	1	e2Max	aMin	aMax	del	X*	del*			del	del*	del*	add	add*			
sequence	1	1	1	e1Max	1	e2Max	aMin	aMax	del*	del*	del*			del*	del*	del*	add	add*			
sequence	1	1	e1Min	e1Max	1	e2Max	aMin	aMax	X*	del*	del*			del*	del*	del*	add*	add*			
									nix												
sequence	1	1	0	0	e2Min	e2Max	aMin	aMax	X*	del*	del*			del	del*	del*	add*	add*			
sequence	1	1	0	1	e2Min	e2Max	aMin	aMax	del ?	X*	del*			del ?	del*	del*	add*	add*		Kombi	
sequence	1	1	0	e1Max	e2Min	e2Max	aMin	aMax	del* ?	X*	del*			del* ?	del*	del*	add	add*			
sequence	1	1	1	1	e2Min	e2Max	aMin	aMax	del	X*	del*			del	del*	del*	add	add*			
sequence	1	1	1	e1Max	e2Min	e2Max	aMin	aMax	del*	X*	del*			del*	del*	del*	add	add*			
sequence	1	1	e1Min	e1Max	e2Min	e2Max	aMin	aMax	del*	del*	del*			del*	del*	del*	add*	add*			
									nix												
sequence	1	mMax	0	0	0	0	0	0						nix			nix				
sequence	1	mMax	0	1	0	0	0	0						del ?	del ?						
sequence	1	mMax	0	e1Max	0	0	0	0	nix					del* ?							
sequence	1	mMax	1	1	0	0	0	0						del			add				
sequence	1	mMax	1	e1Max	0	0	0	0						del*			add				
sequence	1	mMax	e1Min	e1Max	0	0	0	0						del*			add*				
									nix												
sequence	1	mMax	0	0	0	1	0	0						del ?	del ?						
sequence	1	mMax	0	1	0	1	0	0						del ?	del ?						
sequence	1	mMax	0	e1Max	0	1	0	0	X* ?	del ?				del* ?	del ?						
sequence	1	mMax	1	1	0	1	0	0	X	del ?				del	del ?		add				
sequence	1	mMax	1	e1Max	0	1	0	0	X*	del ?				del*	del ?		add				
sequence	1	mMax	e1Min	e1Max	0	1	0	0	X*	del ?				del*	del ?		add*				
									nix												
sequence	1	mMax	0	0	0	e2Max	0	0						del* ?							
sequence	1	mMax	0	1	0	e2Max	0	0	del ?	X* ?				del ?	del* ?						
sequence	1	mMax	0	e1Max	0	e2Max	0	0	del* ?	X* ?				del* ?	del* ?						
sequence	1	mMax	1	1	0	e2Max	0	0	X	del* ?				del	del* ?		add				
sequence	1	mMax	1	e1Max	0	e2Max	0	0	X*	del* ?				del*	del* ?		add				
sequence	1	mMax	e1Min	e1Max	0	e2Max	0	0	X*	del* ?				del*	del* ?		add*				
									nix												
sequence	1	mMax	0	0	1	1	0	0						del	del		add				
sequence	1	mMax	0	1	1	1	0	0	del ?	X				del ?	del		add				
sequence	1	mMax	0	e1Max	1	1	0	0	del* ?	X				del* ?	del		add				
sequence	1	mMax	1	1	1	1	0	0	del					del	del		add				
sequence	1	mMax	1	e1Max	1	1	0	0	X*	del				del*	del		add				
sequence	1	mMax	e1Min	e1Max	1	1	0	0	X*	del				del*	del		add*				
									nix												
sequence	1	mMax	0	0	1	e2Max	0	0						del*			add				
sequence	1	mMax	0	1	1	e2Max	0	0	del ?	X*				del ?	del*		add				
sequence	1	mMax	0	e1Max	1	e2Max	0	0	del* ?	X*				del* ?	del*		add				
sequence	1	mMax	1	1	1	e2Max	0	0	del	X*				del	del*		add				
sequence	1	mMax	1	e1Max	1	e2Max	0	0	del*	X*				del*	del*		add				
sequence	1	mMax	e1Min	e1Max	1	e2Max	0	0	X*	del*				del*	del*		add*				
									nix												
sequence	1	mMax	0	0	e2Min	e2Max	0	0						del*			add*				
sequence	1	mMax	0	1	e2Min	e2Max	0	0	del ?	X*				del ?	del*		add*				
sequence	1	mMax	0	e1Max	e2Min	e2Max	0	0	del* ?	X*				del* ?	del*		add*				

sequence	1	mMax	1	1	e2Min	e2Max	0	0	del	X*	(bis 1)		del	del*	add	add*		
sequence	1	mMax	1	e1Max	e2Min	e2Max	0	0	del*	X*			del*	del*	add	add*		
sequence	1	mMax	e1Min	e1Max	e2Min	e2Max	0	0	del*				del*		add*			
									nix				nix		nix			
sequence	1	mMax	0	0	0	0	0	1	X ?	X ?	Kombi		del ?	del ?				
sequence	1	mMax	0	1	0	0	0	1	X ?	del ?	mit		del ?	del ?				
sequence	1	mMax	0	e1Max	0	0	0	1	X* ?	del ?	mMax--		del* ?	del ?				
sequence	1	mMax	1	1	0	0	0	1	X	del ?	(bis 1)		del	del ?	add			
sequence	1	mMax	1	e1Max	0	0	0	1	X*	del ?			del*	del ?	add			
sequence	1	mMax	e1Min	e1Max	0	0	0	1	X*	del ?			del*	del ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	0	1	0	1	X ?	del ?	Kombi		del ?	del ?				
sequence	1	mMax	0	1	0	1	0	1	del ?	del ?	mit		del ?	del ?				
sequence	1	mMax	0	e1Max	0	1	0	1	X* ?	del ?	mMax--		del* ?	del ?				
sequence	1	mMax	1	1	0	1	0	1	X	del ?	(bis 1)		del	del ?	add			
sequence	1	mMax	1	e1Max	0	1	0	1	X*	del ?			del*	del ?	add			
sequence	1	mMax	e1Min	e1Max	0	1	0	1	X*	del ?			del*	del ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	0	e2Max	0	1	X* ?	del ?	Kombi		del* ?	del ?				
sequence	1	mMax	0	1	0	e2Max	0	1	del ?	X* ?	mit		del ?	del* ?				
sequence	1	mMax	0	e1Max	0	e2Max	0	1	del* ?	del ?	mMax--		del* ?	del* ?				
sequence	1	mMax	1	1	0	e2Max	0	1	X	del* ?	(bis 1)		del	del* ?	add			
sequence	1	mMax	1	e1Max	0	e2Max	0	1	X*	del* ?			del*	del* ?	add			
sequence	1	mMax	e1Min	e1Max	0	e2Max	0	1	X*	del* ?			del*	del* ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	1	1	0	1	X	del ?	Kombi		del ?	del ?				
sequence	1	mMax	0	1	1	1	0	1	del ?	X	mit		del ?	del ?				
sequence	1	mMax	0	e1Max	1	1	0	1	del* ?	X	mMax--		del* ?	del ?				
sequence	1	mMax	1	1	1	1	0	1	del	del ?	(bis 1)		del	del ?	add			
sequence	1	mMax	1	e1Max	1	1	0	1	X*	del ?			del*	del ?	add			
sequence	1	mMax	e1Min	e1Max	1	1	0	1	X*	del ?			del*	del ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	1	e2Max	0	1	X* ?	del ?	Kombi		del* ?	del ?				
sequence	1	mMax	0	1	e2Min	e2Max	0	1	del ?	X* ?	mit		del ?	del* ?				
sequence	1	mMax	0	e1Max	1	e2Max	0	1	del* ?	X* ?	mMax--		del* ?	del* ?				
sequence	1	mMax	1	1	1	e2Max	0	1	del	X* ?	(bis 1)		del	del* ?	add			
sequence	1	mMax	1	e1Max	1	e2Max	0	1	del*	X* ?			del*	del* ?	add			
sequence	1	mMax	e1Min	e1Max	1	e2Max	0	1	X*	del* ?			del*	del* ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	0	0	0	aMax	X ?	X* ?	Kombi		del ?	del* ?				
sequence	1	mMax	0	1	0	0	0	aMax	X ?	del* ?	mit		del ?	del* ?				
sequence	1	mMax	0	e1Max	0	0	0	aMax	X* ?	del* ?	mMax--		del* ?	del* ?				
sequence	1	mMax	1	1	0	0	0	aMax	X	del* ?	(bis 1)		del	del* ?	add			
sequence	1	mMax	1	e1Max	0	0	0	aMax	X*	del* ?			del*	del* ?	add			
sequence	1	mMax	e1Min	e1Max	0	0	0	aMax	X*	del* ?			del*	del* ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	1	0	0	aMax	X ?	del* ?	Kombi		del ?	del* ?				
sequence	1	mMax	0	1	0	1	0	aMax	del ?	del* ?	mit		del ?	del ?				
sequence	1	mMax	0	e1Max	1	0	0	aMax	X* ?	del ?	mMax--		del* ?	del ?				
sequence	1	mMax	1	1	0	1	0	aMax	X	del ?	(bis 1)		del	del ?	add			
sequence	1	mMax	1	e1Max	0	1	0	aMax	X*	del ?			del*	del ?	add			
sequence	1	mMax	e1Min	e1Max	0	1	0	aMax	X*	del ?			del*	del ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	e2Max	0	aMax	X* ?	del* ?	Kombi		del* ?	del* ?					
sequence	1	mMax	0	1	e2Min	e2Max	0	aMax	del ?	X* ?	mit		del ?	del* ?				
sequence	1	mMax	0	e1Max	e2Min	e2Max	0	aMax	del* ?	X* ?	mMax--		del* ?	del* ?				
sequence	1	mMax	1	1	e2Min	e2Max	0	aMax	del	X* ?	(bis 1)		del	del* ?	add			
sequence	1	mMax	1	e1Max	e2Min	e2Max	0	aMax	del*	X* ?			del*	del* ?	add			
sequence	1	mMax	e1Min	e1Max	1	e2Max	0	aMax	X*	del* ?			del*	del* ?	add*			
									nix				nix		nix			
sequence	1	mMax	0	0	0	1	1	1	X ?	X	Kombi		del ?	del				add
sequence	1	mMax	0	1	0	0	1	1	X ?	del	mit		del ?	del				add
sequence	1	mMax	0	e1Max	0	0	1	1	X* ?	del	mMax--		del* ?	del				add
sequence	1	mMax	1	1	0	0	1	1	X	del	(bis 1)		del	del	add			add
sequence	1	mMax	1	e1Max	0	0	1	1	X*	del			del*	del	add			add
sequence	1	mMax	e1Min	e1Max	0	1	1	1	X*	del ?			del*	del ?	add*			add
									nix				nix		nix			
sequence	1	mMax	0	0	0	1	1	1	X ?	del	Kombi		del ?	del				add
sequence	1	mMax	0	1	0	1	1	1	del ?	del	mit		del ?	del ?				add
sequence	1	mMax	0	e1Max	0	1	1	1	X* ?	del ?	mMax--		del* ?	del ?				add
sequence	1	mMax	1	1	0	1	1	1	X	del ?	(bis 1)		del	del ?	add			add
sequence	1	mMax	1	e1Max	0	1	1	1	X*	del ?			del*	del ?	add			add
sequence	1	mMax	e1Min	e1Max	0	1	1	1	X*	del ?			del*	del ?	add*			add
									nix				nix		nix			
sequence	1	mMax	0	0	0	e2Max	1	1	X* ?	del	Kombi		del* ?	del				add
sequence	1	mMax	0	1	0	e2Max	1	1	del ?	X* ?	mit		del ?	del* ?				add
sequence	1	mMax	0	e1Max	0	e2Max	1	1	del* ?	del	mMax--		del* ?	del* ?				add

sequence	1	mMax	1	1	0	e2Max	1	1	X	del* ?	del	(bis 1)		del	del* ?	del	add	add
sequence	1	mMax	1	e1Max	0	e2Max	1	1	X*	del* ?	del			del*	del* ?	del	add	add
sequence	1	mMax	e1Min	e1Max	0	e2Max	1	1	X*	del* ?	del			del*	del* ?	del	add*	add
sequence	1	mMax	0	0	1	1	1	1	nix					nix			nix	
sequence	1	mMax	0	1	1	1	1	1	X	del	Kombi			del	del	del	add	add
sequence	1	mMax	0	1	1	1	1	1	del ?	X	del			del ?	del	del	add	add
sequence	1	mMax	0	e1Max	1	1	1	1	del* ?	X	del	mMax--		del* ?	del	del	add	add
sequence	1	mMax	1	1	1	1	1	1	del	del	del	(bis 1)		del	del	del	add	add
sequence	1	mMax	1	e1Max	1	1	1	1	X*	del	del			del*	del	del	add	add
sequence	1	mMax	e1Min	e1Max	1	1	1	1	X*	del	del			del*	del	del	add*	add
sequence	1	mMax	0	0	1	e2Max	1	1	nix					nix			nix	
sequence	1	mMax	0	1	e2Min	e2Max	1	1	X*	del	Kombi			del*	del	del	add	add
sequence	1	mMax	0	1	e2Min	e2Max	1	1	del ?	X*	del			del ?	del*	del	add	add
sequence	1	mMax	0	e1Max	1	e2Max	1	1	del* ?	X*	del	mMax--		del* ?	del*	del	add	add
sequence	1	mMax	1	1	1	e2Max	1	1	del	X*	del	(bis 1)		del	del*	del	add	add
sequence	1	mMax	1	e1Max	1	e2Max	1	1	del*	X*	del			del*	del*	del	add	add
sequence	1	mMax	e1Min	e1Max	1	e2Max	1	1	X*	del*	del			del*	del*	del	add*	add
sequence	1	mMax	0	0	e2Min	e2Max	1	1	nix					nix			nix	
sequence	1	mMax	0	1	e2Min	e2Max	1	1	X*	del	Kombi			del*	del	del	add*	add
sequence	1	mMax	0	1	e2Min	e2Max	1	1	del ?	X*	del			del ?	del*	del	add*	add
sequence	1	mMax	0	e1Max	e2Min	e2Max	1	1	del* ?	X*	del	mMax--		del* ?	del*	del	add*	add
sequence	1	mMax	1	1	e2Min	e2Max	1	1	del	X*	del	(bis 1)		del	del*	del	add	add*
sequence	1	mMax	1	e1Max	e2Min	e2Max	1	1	del*	X*	del			del*	del*	del	add	add*
sequence	1	mMax	e1Min	e1Max	e2Min	e2Max	1	1	del*	del*	del			del*	del*	del	add*	add*
sequence	1	mMax	0	0	0	0	1	aMax	nix					nix			nix	
sequence	1	mMax	0	1	0	0	1	aMax	X ?	X*	Kombi			del ?	del*	del*	add	add
sequence	1	mMax	0	1	0	0	1	aMax	del ?	del*	mit			del ?	del*	del*	add	add
sequence	1	mMax	0	e1Max	0	0	1	aMax	X* ?	del*	mMax--			del* ?	del*	del*	add	add
sequence	1	mMax	1	1	0	0	1	aMax	X	del*	(bis 1)			del	del*	del*	add	add
sequence	1	mMax	1	e1Max	0	0	1	aMax	X*	del*				del*	del*	del*	add	add
sequence	1	mMax	e1Min	e1Max	0	0	1	aMax	X*	del*				del*	del*	del*	add*	add
sequence	1	mMax	0	0	1	1	1	aMax	nix					nix			nix	
sequence	1	mMax	0	1	0	1	1	aMax	X ?	del*	Kombi			del ?	del ?	del*	add	add
sequence	1	mMax	0	1	0	1	1	aMax	del ?	del*	mit			del ?	del ?	del*	add	add
sequence	1	mMax	0	e1Max	0	1	1	aMax	X* ?	del ?	mMax--			del* ?	del ?	del*	add	add
sequence	1	mMax	1	1	0	1	1	aMax	X	del ?	del*	(bis 1)		del	del ?	del*	add	add
sequence	1	mMax	1	e1Max	0	1	1	aMax	X*	del ?	del*			del*	del ?	del*	add	add
sequence	1	mMax	e1Min	e1Max	0	1	1	aMax	X*	del ?	del*			del*	del ?	del*	add*	add
sequence	1	mMax	0	0	e2Max	1	aMax	nix						nix			nix	
sequence	1	mMax	0	1	e2Max	1	aMax	X*	del*	Kombi				del*	del*	del*	add	add
sequence	1	mMax	0	1	e2Max	1	aMax	del ?	X*	del*	mit			del ?	del*	del*	add*	add
sequence	1	mMax	0	e1Max	e2Min	e2Max	1	aMax	del* ?	X*	del*	mMax--		del* ?	del*	del*	add*	add
sequence	1	mMax	1	1	e2Max	1	aMax	del	X*	del*	(bis 1)			del	del*	del*	add	add
sequence	1	mMax	1	e1Max	e2Min	e2Max	1	aMax	del*	del*				del*	del*	del*	add	add
sequence	1	mMax	e1Min	e1Max	1	e2Max	1	aMax	X*	del*	del*			del*	del*	del*	add*	add
sequence	1	mMax	0	0	1	1	1	aMax	nix					nix			nix	
sequence	1	mMax	0	1	0	0	aMin	aMax	X ?	X*	Kombi			del ?	del*	del*	add*	add
sequence	1	mMax	0	1	0	0	aMin	aMax	del ?	del*	mit			del ?	del*	del*	add*	add
sequence	1	mMax	0	e1Max	0	0	aMin	aMax	X* ?	del*	mMax--			del* ?	del*	del*	add*	add
sequence	1	mMax	1	1	0	0	aMin	aMax	X	del*	(bis 1)			del	del*	del*	add	add*
sequence	1	mMax	1	e1Max	0	0	aMin	aMax	X*	del*				del*	del*	del*	add	add*
sequence	1	mMax	e1Min	e1Max	0	0	aMin	aMax	X*	del*				del*	del*	del*	add*	add*
sequence	1	mMax	0	0	1	aMin	aMax	nix						nix			nix	
sequence	1	mMax	0	1	0	1	aMin	aMax	X ?	del*	Kombi			del ?	del ?	del*	add*	add
sequence	1	mMax	0	1	0	1	aMin	aMax	del ?	del*	mit			del ?	del ?	del*	add*	add
sequence	1	mMax	0	e1Max	0	1	aMin	aMax	X* ?	del ?	mMax--			del* ?	del ?	del*	add*	add
sequence	1	mMax	1	1	0	1	aMin	aMax	X	del ?	del*	(bis 1)		del	del ?	del*	add	add*
sequence	1	mMax	1	e1Max	0	1	aMin	aMax	X*	del ?	del*			del*	del ?	del*	add	add*
sequence	1	mMax	e1Min	e1Max	0	1	aMin	aMax	X*	del ?	del*			del*	del ?	del*	add*	add*
sequence	1	mMax	0	0	e2Max	aMin	aMax	nix						nix			nix	
sequence	1	mMax	0	1	0	e2Max	aMin	aMax	X*	del*	Kombi			del*	del*	del*	add	add*
sequence	1	mMax	0	1	0	e2Max	aMin	aMax	del ?	X*	del*	mit		del ?	del*	del*	add*	add*
sequence	1	mMax	0	e1Max	0	e2Max	aMin	aMax	del* ?	X*	del*	mMax--		del* ?	del*	del*	add*	add*
sequence	1	mMax	1	1	0	e2Max	aMin	aMax	X	del* ?	del*	(bis 1)		del	del*	del*	add	add*
sequence	1	mMax	1	e1Max	0	e2Max	aMin	aMax	X*	del* ?	del*			del*	del*	del*	add	add*
sequence	1	mMax	e1Min	e1Max	0	e2Max	aMin	aMax	X*	del* ?	del*			del*	del*	del*	add*	add*
sequence	1	mMax	0	0	1	1	aMin	aMax	nix					nix			nix	
sequence	1	mMax	0	1	1	1	aMin	aMax	X	del*	Kombi			del	del*	del*	add	add*
sequence	1	mMax	0	1	1	1	aMin	aMax	del ?	X	del*	mit		del ?	del	del*	add	add*
sequence	1	mMax	0	e1Max	1	1	aMin	aMax	del* ?	X	del*	mMax--		del* ?	del	del*	add	add*
sequence	1	mMax	1	1	1	1	aMin	aMax	del	del*	(bis 1)			del	del	del*	add	add
sequence	1	mMax	1	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del	del*	add	add*
sequence	1	mMax	e1Min	e1Max	1	1	aMin	aMax	X*	del	del*			del*	del	del*	add*	add*
sequence	1	mMax	0	0	1	e2Max	aMin	aMax	nix					nix			nix	
sequence	1	mMax	0	1	1	e2Max	aMin	aMax	X*	del*	Kombi			del*	del*	del*	add	add*
sequence	1	mMax	0	1	1	e2Max	aMin	aMax	del ?	X*	del*	mit		del ?	del*	del*	add	add*
sequence	1	mMax	0	e1Max	1	e2Max	aMin	aMax	del* ?	X*	del*	mMax--		del* ?	del*	del*	add	add*
sequence	1	mMax	1	1	1	e2Max	aMin	aMax	del	X*	del*	(bis 1)		del	del*	del*	add	add*
sequence	1	mMax	1	e1Max	1	e2Max	aMin	aMax	del*	X*	del*			del*	del*	del*	add	add*
sequence	1	mMax	e1Min	e1Max	1	e2Max	aMin	aMax	X*	del*	del*			del*	del*	del*	add*	add*
sequence	1	mMax	0	0	e2Min	e2Max	aMin	aMax	nix					nix			nix	
sequence	1	mMax	0	1	e2Min	e2Max	aMin	aMax	X*	del*	Kombi			del*	del*	del*	add*	add*
sequence	1	mMax	0	1	e2Min	e2Max	aMin	aMax	del ?	X*	del*	mit		del ?	del*	del*	add	add*
sequence	1	mMax	0	e1Max	1	e2Max	aMin	aMax	del* ?	X*	del*	mMax--		del* ?	del*	del*	add	add*
sequence	1	mMax	1	1	1	e2Max	aMin	aMax	del	X*	del*	(bis 1)		del	del*	del*	add	add*
sequence	1	mMax	1	e1Max	1	e2Max	aMin	aMax	del*	X*	del*			del*	del*	del*	add	add*
sequence	1	mMax	e1Min	e1Max	1	e2Max	aMin	aMax	X*	del*	del*			del*	del*	del*	add*	add*



sequence	mMin	mMax	1	1	0	e2Max	0	aMax	X	del* ? del* ?	und			del	del* ? del* ?	add		
sequence	mMin	mMax	1	e1Max	0	e2Max	0	aMax	X*	del* ? del* ?	mMin--			del*	del* ? del* ?	add		
sequence	mMin	mMax	e1Min	e1Max	0	e2Max	0	aMax	X*	del* ? del* ?	(bis 1)			del*	del* ? del* ?	add*		
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	1	1	0	aMax	X	del* ?	mit			del	del* ?	add		
sequence	mMin	mMax	0	1	1	1	0	aMax	del ?	X del* ?	mMax--			del ?	del del* ?	add		
sequence	mMin	mMax	0	e1Max	1	1	0	aMax	del* ?	X del* ?	(bis 1)			del* ?	del del* ?	add		
sequence	mMin	mMax	1	1	1	1	0	aMax	del	del* ?	und			del	del del* ?	add	add	
sequence	mMin	mMax	1	e1Max	1	1	0	aMax	X*	del del* ?	mMin--			del*	del del* ?	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	1	0	aMax	X*	del del* ?	(bis 1)			del*	del del* ?	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	1	e2Max	0	aMax	X*	del* ?	mit			del*	del* ?	add		
sequence	mMin	mMax	0	1	e2Min	e2Max	0	aMax	del ?	X* del* ?	mMax--			del ?	del* del* ?	add		
sequence	mMin	mMax	0	e1Max	1	e2Max	0	aMax	del* ?	X* del* ?	(bis 1)			del* ?	del* del* ?	add		
sequence	mMin	mMax	1	1	1	e2Max	0	aMax	del	X* del* ?	und			del	del* del* ?	add	add	
sequence	mMin	mMax	1	e1Max	1	e2Max	0	aMax	del*	del* ?	mMin--			del*	del* del* ?	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	e2Max	0	aMax	X*	del* del* ?	(bis 1)			del*	del* del* ?	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	0	0	1	1	X	del	mit			del	del	add		
sequence	mMin	mMax	0	1	0	0	1	1	X ?	del	mMax--			del ?	del	add		
sequence	mMin	mMax	0	e1Max	0	0	1	1	X* ?	del	(bis 1)			del* ?	del	add		
sequence	mMin	mMax	1	1	0	0	1	1	X	del	und			del	del	add	add	
sequence	mMin	mMax	1	e1Max	0	0	1	1	X*	del	mMin--			del*	del	add	add	
sequence	mMin	mMax	e1Min	e1Max	0	0	1	1	X*	del	(bis 1)			del*	del	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	0	1	1	1	X ?	del	mit			del ?	del	add		
sequence	mMin	mMax	0	1	0	1	1	1	del ?	del	mMax--			del ?	del ?	add		
sequence	mMin	mMax	0	e1Max	0	1	1	1	X* ?	del ?	(bis 1)			del* ?	del ?	add		
sequence	mMin	mMax	1	1	0	1	1	1	X	del ?	und			del	del ?	add	add	
sequence	mMin	mMax	1	e1Max	0	1	1	1	X*	del ?	mMin--			del*	del ?	add	add	
sequence	mMin	mMax	e1Min	e1Max	0	1	1	1	X*	del ?	(bis 1)			del*	del ?	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	0	e2Max	1	1	X* ?	del	mit			del* ?	del	add		
sequence	mMin	mMax	0	1	0	e2Max	1	1	del ?	X* ?	mMax--			del ?	del* ?	add		
sequence	mMin	mMax	0	e1Max	0	e2Max	1	1	del* ?	del	(bis 1)			del* ?	del* ?	add		
sequence	mMin	mMax	1	1	0	e2Max	1	1	X	del* ?	und			del	del* ?	add	add	
sequence	mMin	mMax	1	e1Max	0	e2Max	1	1	X*	del* ?	mMin--			del*	del* ?	add	add	
sequence	mMin	mMax	e1Min	e1Max	0	e2Max	1	1	X*	del* ?	(bis 1)			del*	del* ?	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	1	1	1	1	X	del	mit			del	del	add	add	
sequence	mMin	mMax	0	1	1	1	1	1	del ?	X del	mMax--			del ?	del	add	add	
sequence	mMin	mMax	0	e1Max	0	1	1	1	del* ?	X del	(bis 1)			del* ?	del	add	add	
sequence	mMin	mMax	1	1	1	1	1	1	del	del	und			del	del	add	add	
sequence	mMin	mMax	1	e1Max	1	1	1	1	X*	del del	mMin--			del*	del	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	1	1	1	X*	del del	(bis 1)			del*	del	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	1	e2Max	1	1	X*	del	mit			del*	del	add	add	
sequence	mMin	mMax	0	1	1	e2Max	1	1	del ?	X* del	mMax--			del ?	del* del	add		
sequence	mMin	mMax	0	e1Max	e2Min	e2Max	1	1	del* ?	X* del	(bis 1)			del* ?	del* del	add		
sequence	mMin	mMax	1	1	1	e2Max	1	1	del	X* del	und			del	del* del	add	add	
sequence	mMin	mMax	1	e1Max	1	e2Max	1	1	del*	del	mMin--			del*	del* del	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	e2Max	1	1	X*	del* del	(bis 1)			del*	del* del	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	0	0	1	aMax	X ?	X*	mit			del ?	del*	add		
sequence	mMin	mMax	0	1	0	0	1	aMax	X* ?	del*	mMax--			del ?	del*	add		
sequence	mMin	mMax	0	e1Max	0	0	1	aMax	X	del*	(bis 1)			del* ?	del*	add		
sequence	mMin	mMax	1	1	0	0	1	aMax	X	del*	und			del	del*	add	add	
sequence	mMin	mMax	1	e1Max	0	0	1	aMax	X*	del*	mMin--			del*	del*	add	add	
sequence	mMin	mMax	e1Min	e1Max	0	0	1	aMax	X*	del*	(bis 1)			del*	del*	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	0	1	1	aMax	X ?	del*	mit			del ?	del* ?	add		
sequence	mMin	mMax	0	1	0	1	1	aMax	del ?	del*	mMax--			del ?	del ?	add		
sequence	mMin	mMax	0	e1Max	0	1	1	aMax	X* ?	del ?	(bis 1)			del* ?	del ?	add		
sequence	mMin	mMax	1	1	0	1	1	aMax	X	del ?	und			del	del ?	add	add	
sequence	mMin	mMax	1	e1Max	0	1	1	aMax	X*	del ?	mMin--			del*	del ?	add	add	
sequence	mMin	mMax	e1Min	e1Max	0	1	1	aMax	X*	del ?	(bis 1)			del*	del ?	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	0	e2Max	1	aMax	X* ?	del*	mit			del* ?	del*	add		
sequence	mMin	mMax	0	1	0	e2Max	1	aMax	del ?	X* ?	mMax--			del ?	del* ?	add		
sequence	mMin	mMax	0	e1Max	0	e2Max	1	aMax	del* ?	del*	(bis 1)			del* ?	del* ?	add		
sequence	mMin	mMax	1	1	0	e2Max	1	aMax	X	del* ?	und			del	del* ?	add	add	
sequence	mMin	mMax	1	e1Max	0	e2Max	1	aMax	X*	del* ?	mMin--			del*	del* ?	add	add	
sequence	mMin	mMax	e1Min	e1Max	0	e2Max	1	aMax	X*	del* ?	(bis 1)			del*	del* ?	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	1	1	1	aMax	X	del*	mit			del	del*	add	add	
sequence	mMin	mMax	0	1	1	1	1	aMax	del ?	X del*	mMax--			del ?	del del*	add	add	
sequence	mMin	mMax	0	e1Max	1	1	1	aMax	del* ?	X del*	(bis 1)			del* ?	del del*	add	add	
sequence	mMin	mMax	1	1	1	1	1	aMax	del	del*	und			del	del del*	add	add	
sequence	mMin	mMax	1	e1Max	1	1	1	aMax	X*	del del*	mMin--			del*	del del*	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	1	1	aMax	X*	del del*	(bis 1)			del*	del del*	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	1	e2Max	1	aMax	X*	del*	mit			del*	del*	add	add	
sequence	mMin	mMax	0	1	1	e2Max	1	aMax	del ?	X* del*	mMax--			del ?	del* del*	add	add	
sequence	mMin	mMax	0	e1Max	1	e2Max	1	aMax	del* ?	X* del*	(bis 1)			del* ?	del* del*	add		
sequence	mMin	mMax	1	1	1	e2Max	1	aMax	del	X* del*	und			del	del* del*	add	add	
sequence	mMin	mMax	1	e1Max	1	e2Max	1	aMax	del*	del*	mMin--			del*	del* del*	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	e2Max	1	aMax	X*	del* del*	(bis 1)			del*	del* del*	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	e2Min	e2Max	1	aMax	X*	del*	mit			del*	del*	add	add	
sequence	mMin	mMax	0	1	e2Min	e2Max	1	aMax	del ?	X* del*	mMax--			del ?	del* del*	add	add	
sequence	mMin	mMax	0	e1Max	1	e2Max	1	aMax	del* ?	X* del*	(bis 1)			del* ?	del* del*	add		
sequence	mMin	mMax	1	1	1	e2Max	1	aMax	del	X* del*	und			del	del* del*	add	add	
sequence	mMin	mMax	1	e1Max	1	e2Max	1	aMax	del*	del*	mMin--			del*	del* del*	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	e2Max	1	aMax	X*	del* del*	(bis 1)			del*	del* del*	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	e2Min	e2Max	1	aMax	X*	del*	mit			del*	del*	add	add	
sequence	mMin	mMax	0	1	e2Min	e2Max	1	aMax	del ?	X* del*	mMax--			del ?	del* del*	add	add	
sequence	mMin	mMax	0	e1Max	e2Min	e2Max	1	aMax	del* ?	X* del*	(bis 1)			del* ?	del* del*	add		
sequence	mMin	mMax	1	1	1	e2Max	1	aMax	del	X* del*	und			del	del* del*	add	add	
sequence	mMin	mMax	1	e1Max	1	e2Max	1	aMax	del*	del*	mMin--			del*	del* del*	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	e2Max	1	aMax	X*	del* del*	(bis 1)			del*	del* del*	add*	add	
									nix	Kombi				nix	nix			
sequence	mMin	mMax	0	0	e2Min	e2Max	1	aMax	X*	del*	mit			del*	del*	add	add	
sequence	mMin	mMax	0	1	e2Min	e2Max	1	aMax	del ?	X* del*	mMax--			del ?	del* del*	add	add	
sequence	mMin	mMax	0	e1Max	e2Min	e2Max	1	aMax	del* ?	X* del*	(bis 1)			del* ?	del* del*	add		
sequence	mMin	mMax	1	1	1	e2Max	1	aMax	del	X* del*	und			del	del* del*	add	add	
sequence	mMin	mMax	1	e1Max	1	e2Max	1	aMax	del*	del*	mMin--			del*	del* del*	add	add	
sequence	mMin	mMax	e1Min	e1Max	1	e2Max	1	aMax	X*	del* del*	(bis 1)			del*	del* del*	add*	add	

sequence	mMin	mMax	1	1	e2Min	e2Max	1	aMax	del	X*	del*	und		del	del*	del*	add	add*	add			
sequence	mMin	mMax	1	e1Max	e2Min	e2Max	1	aMax	del*	X*	del*	mMax--		del*	del*	del*	add	add*	add			
sequence	mMin	mMax	e1Min	e1Max	e2Min	e2Max	1	aMax	del*	X*	del*	(bis 1)		del*	del*	del*	add*	add*	add			
									nix			Kombi		nix			nix					
sequence	mMin	mMax	0	0	0	0	aMin	aMax	X ?	del*	X*	mit		del ?	del ?	del*			add*			
sequence	mMin	mMax	0	1	0	0	aMin	aMax	X ?	del*	del*	mMax--		del ?	del ?	del*			add*			
sequence	mMin	mMax	0	e1Max	0	0	aMin	aMax	X* ?	del*	del*	(bis 1)		del* ?	del* ?	del*			add*			
sequence	mMin	mMax	1	1	0	0	aMin	aMax	X	del*	del*	und		del	del ?	del*	add		add*			
sequence	mMin	mMax	1	e1Max	0	0	aMin	aMax	X*	del*	del*	mMin--		del*	del*	del*	add		add*			
sequence	mMin	mMax	e1Min	e1Max	0	0	aMin	aMax	X*	del ?	del*	(bis 1)		del*	del ?	del*	add*		add*			
									nix			Kombi		nix			nix					
sequence	mMin	mMax	0	0	0	1	aMin	aMax	X ?	del*	del*	mit		del ?	del ?	del*			add*			
sequence	mMin	mMax	0	1	0	1	aMin	aMax	del ?	del*	del*	mMax--		del ?	del ?	del*			add*			
sequence	mMin	mMax	0	e1Max	0	1	aMin	aMax	X* ?	del ?	del*	(bis 1)		del* ?	del ?	del*			add*			
sequence	mMin	mMax	1	1	0	1	aMin	aMax	X	del ?	del*	und		del	del ?	del*	add		add*			
sequence	mMin	mMax	1	e1Max	0	1	aMin	aMax	X*	del ?	del*	mMin--		del*	del ?	del*	add		add*			
sequence	mMin	mMax	e1Min	e1Max	0	1	aMin	aMax	X*	del ?	del*	(bis 1)		del*	del ?	del*	add*		add*			
									nix			Kombi		nix			nix					
sequence	mMin	mMax	0	0	0	e2Max	aMin	aMax	del ?	X* ?	del*	mit		del ?	del* ?	del*			add*			
sequence	mMin	mMax	0	1	0	e2Max	aMin	aMax	del ?	X* ?	del*	mMax--		del ?	del* ?	del*			add*			
sequence	mMin	mMax	0	e1Max	0	e2Max	aMin	aMax	del* ?	del*	del*	(bis 1)		del* ?	del* ?	del*			add*			
sequence	mMin	mMax	1	1	0	e2Max	aMin	aMax	X	del* ?	del*	und		del	del* ?	del*	add		add*			
sequence	mMin	mMax	1	e1Max	0	e2Max	aMin	aMax	X*	del* ?	del*	mMin--		del*	del* ?	del*	add		add*			
sequence	mMin	mMax	e1Min	e1Max	0	e2Max	aMin	aMax	X*	del* ?	del*	(bis 1)		del*	del* ?	del*	add*		add*			
									nix			Kombi		nix			nix					
sequence	mMin	mMax	0	0	1	1	aMin	aMax	del ?	X	del*	mit		del ?	del	del*			add	add*		
sequence	mMin	mMax	0	1	1	1	aMin	aMax	del ?	X	del*	mMax--		del ?	del	del*			add	add*		
sequence	mMin	mMax	0	e1Max	1	1	aMin	aMax	del* ?	X	del*	(bis 1)		del* ?	del	del*			add	add*		
sequence	mMin	mMax	1	1	1	1	aMin	aMax	del	del*	del*	und		del	del	del*	add		add	add*		
sequence	mMin	mMax	1	e1Max	1	1	aMin	aMax	X*	del	del*	mMin--		del*	del	del*	add		add	add*		
sequence	mMin	mMax	e1Min	e1Max	1	1	aMin	aMax	X*	del	del*	(bis 1)		del*	del	del*	add*		add	add*		
									nix			Kombi		nix			nix					
sequence	mMin	mMax	0	0	1	e2Max	aMin	aMax	del ?	X*	del*	mit		del ?	del*	del*			add	add*		
sequence	mMin	mMax	0	1	1	e2Max	aMin	aMax	del* ?	X*	del*	mMax--		del ?	del*	del*			add	add*		
sequence	mMin	mMax	0	e1Max	1	e2Max	aMin	aMax	del* ?	X*	del*	(bis 1)		del* ?	del*	del*			add	add*		
sequence	mMin	mMax	1	1	1	e2Max	aMin	aMax	del	X*	del*	und		del	del*	del*	add		add	add*		
sequence	mMin	mMax	1	e1Max	1	e2Max	aMin	aMax	del*	del*	del*	mMin--		del*	del*	del*	add		add	add*		
sequence	mMin	mMax	e1Min	e1Max	1	e2Max	aMin	aMax	X*	del*	del*	(bis 1)		del*	del*	del*	add*		add	add*		
									nix			Kombi		nix			nix					
sequence	mMin	mMax	0	0	e2Min	e2Max	aMin	aMax	del ?	X*	del*	mit		del ?	del*	del*			add*	add*		
sequence	mMin	mMax	0	1	e2Min	e2Max	aMin	aMax	del* ?	X*	del*	mMax--		del* ?	del*	del*			add*	add*		
sequence	mMin	mMax	0	e1Max	e2Min	e2Max	aMin	aMax	del* ?	X*	del*	(bis 1)		del* ?	del*	del*			add*	add*		
sequence	mMin	mMax	1	1	e2Min	e2Max	aMin	aMax	del	X*	del*	und		del	del*	del*	add		add*	add*		
sequence	mMin	mMax	1	e1Max	e2Min	e2Max	aMin	aMax	del*	X*	del*	mMin--		del*	del*	del*	add		add*	add*		
sequence	mMin	mMax	e1Min	e1Max	e2Min	e2Max	aMin	aMax	del*	del*	del*	(bis 1)		del*	del*	del*	add*		add*	add*		