Technical Specification Group Services and System Aspects **TSGS#12(01)0303** Meeting #12, Stockholm, Sweden, 18-21 June 2001**

Source: TSG-SA WG4

Title: CRs to TS 06.10 and TS 46.010 on Correction of Fig. 3.2

(from Phase 2 to Release 4)

Document for: Approval

Agenda Item: 7.4.3

The following CRs, agreed at the TSG-SA WG4 meeting #17, are presented to TSG SA #12 for approval.

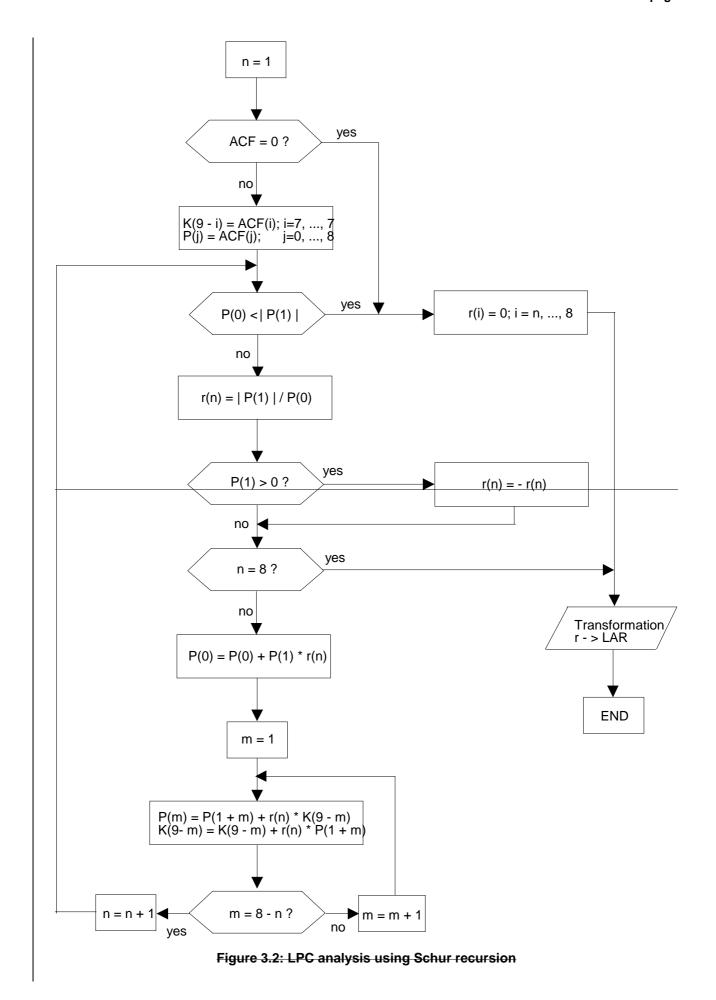
Spec	CR	Rev	Phase	Subject	Cat	Vers	WG	Meeting	S4 doc
06.10	A010		2	Correction of figure 3.2	F	4.2.1	S4	TSG-SA WG4#17	S4-010380
06.10	A011		R96	Correction of figure 3.2	Α	5.2.1	S4	TSG-SA WG4#17	S4-010381
06.10	A012		R97	Correction of figure 3.2	Α	6.1.1	S4	TSG-SA WG4#17	S4-010382
06.10	A013		R98	Correction of figure 3.2	Α	7.1.0	S4	TSG-SA WG4#17	S4-010383
06.10	A014		R99	Correction of figure 3.2	Α	8.1.1	S4	TSG-SA WG4#17	S4-010384
46.010	001		REL-4	Correction of figure 3.2	Α	4.0.0	S4	TSG-SA WG4#17	S4-010385

	CHANGE REQUEST													
*	0	6.10	CR	A01	0	¥	rev	-	¥	Current	versi	on:	4.2.1	ж
For HELP on using this form, see bottom of this page or look at the pop-up text over the % symbols.														
Proposed change a	Proposed change affects: (U)SIM ME/UE X Radio Access Network X Core Network													
Title: 第	Co	rectio	n of fig	gure 3.2	2									
Source: #	TS	TSG-SA WG4												
Work item code: 第	GS	M ma	intenar	nce						Date	e: #	08-	June-200)1
Category: 第	F									Release	e: #	2		
Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following release 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1999) R99 (Release 4) REL-4 (Release 4) REL-5 (Release 5)) 	
Reason for change	e: #	Wro	ng inde	ex rang	je in fig	ure 3	.2 (fl	ow ch	art fo	or Schur	recur	sion)		
Summary of chang Consequences if	уе: Ж Ж	• (Compa	arison o		with	P(1)	: que	stion	K(): i = mark ("?			=1,,7	
not approved:	- m	VVIO	ng imp	nemem	allon o	1 3011	ui ie	cursic	л рс	osible.				
Clauses affected:	*	Figure	e 3.2: l	LPC an	alysis ι	using	Sch	ur rec	ursic	n				
Other specs affected:	Ж	T	est spe	ore spe ecificati pecifica		ons	Ħ							
Other comments:	\mathfrak{R}	Figu	re 3.2	was co	rrect in	vers	ion 3	.1.2 (and o	earlier ve	rsion	ıs)		

How to create CRs using this form:

- 1) Fill out the above form. The symbols above marked **%** contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://www.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

3GPP TS 06.10 v4.2.1 CR page 2



3GPP TS 06.10 v4.2.1 CR page 3

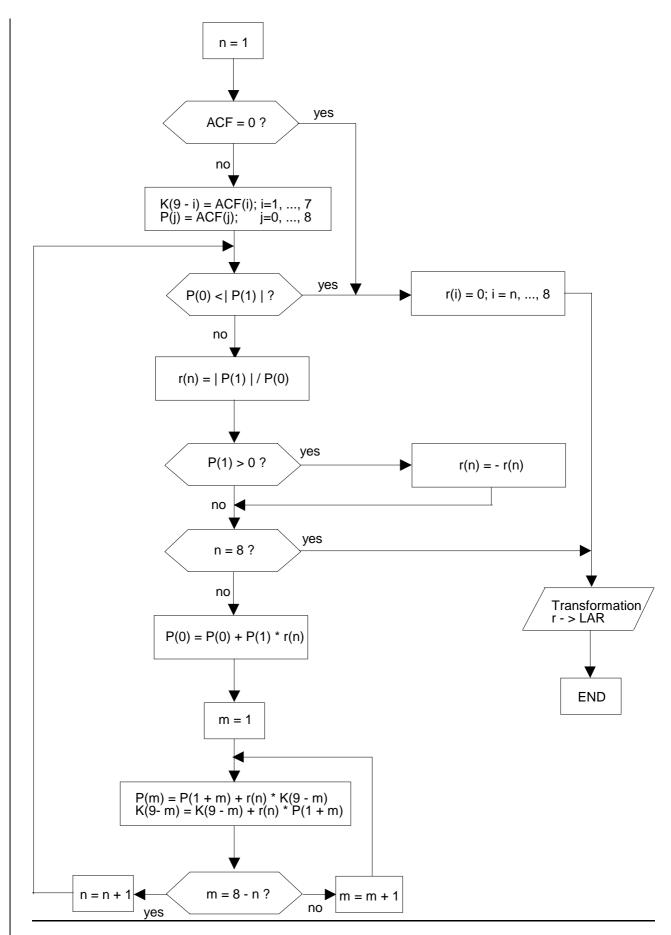


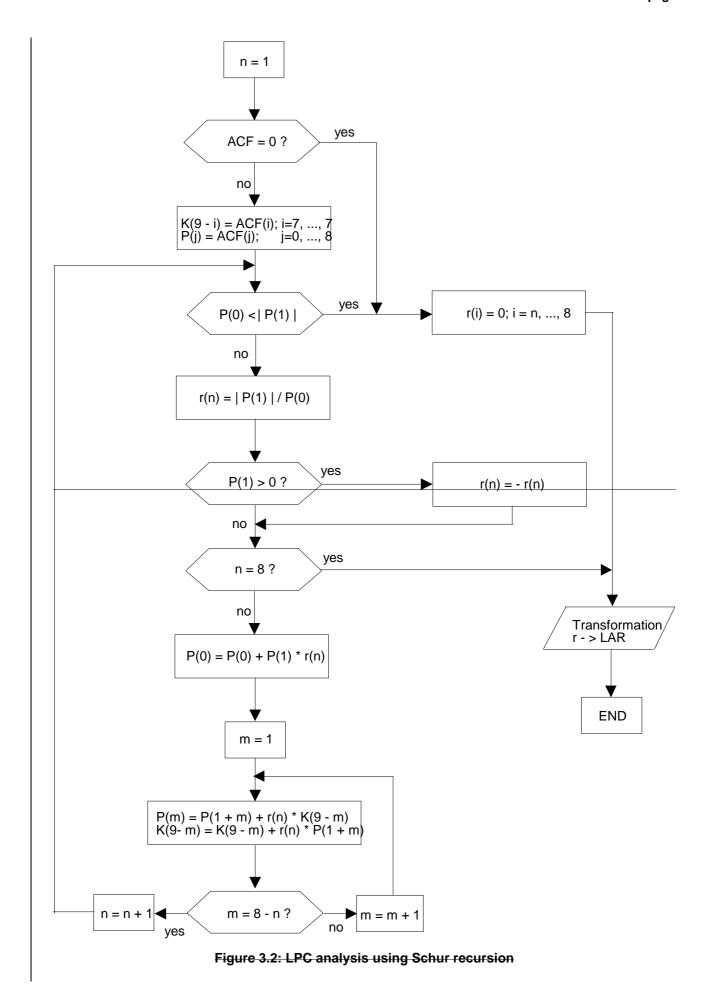
Figure 3.2: LPC analysis using Schur recursion

	CHANGE REQUEST													
*	06	.10	CR	A011		¥ re	ev	_ #	Cui	rrent vers	sion:	5.2.1	¥	
For HELP on using this form, see bottom of this page or look at the pop-up text over the % symbols.														
Proposed change a	Proposed change affects:													
Title: #	Corr	ection	of figu	ire 3.2										
Source: #	TSG	-SA V	VG4											
Work item code: 光	GSM	1 mair	ntenan	ce						Date: ₩	08-	June-200	01	
Category: 第	Α								Re	lease: #	R96	6		
Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5))))	
Reason for change	e: #	Wron	g inde	x range	in figu	re 3.2	(flov	v chart	t for So	chur recu	ursion))		
Summary of chang	/e: Ж): i = 7, rk ("?") a		=1,,7		
Consequences if not approved:	*	Wron	ig imple	ementa	tion of	Schui	recu	ırsion	possib	ole.				
Clauses affected:	₩ <mark>F</mark>	igure	3.2: LI	PC ana	lysis us	sing S	chur	recurs	sion					
Other specs affected:	*	Те	st spec	re speci cification ecification	ns	าร	*							
Other comments:	ж	Figur	e 3.2 w	as corr	rect in v	versio	n 3.1	.2 (an	d earli	er versio	ns)			

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3GPP TS 06.10 v5.2.1 CR page 2



3GPP TS 06.10 v5.2.1 CR page 3

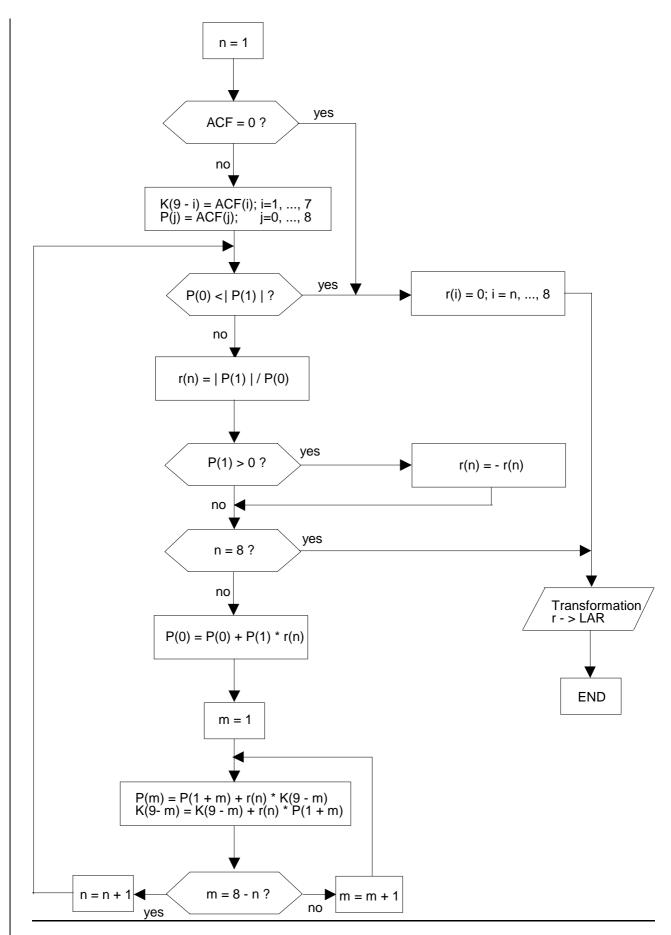


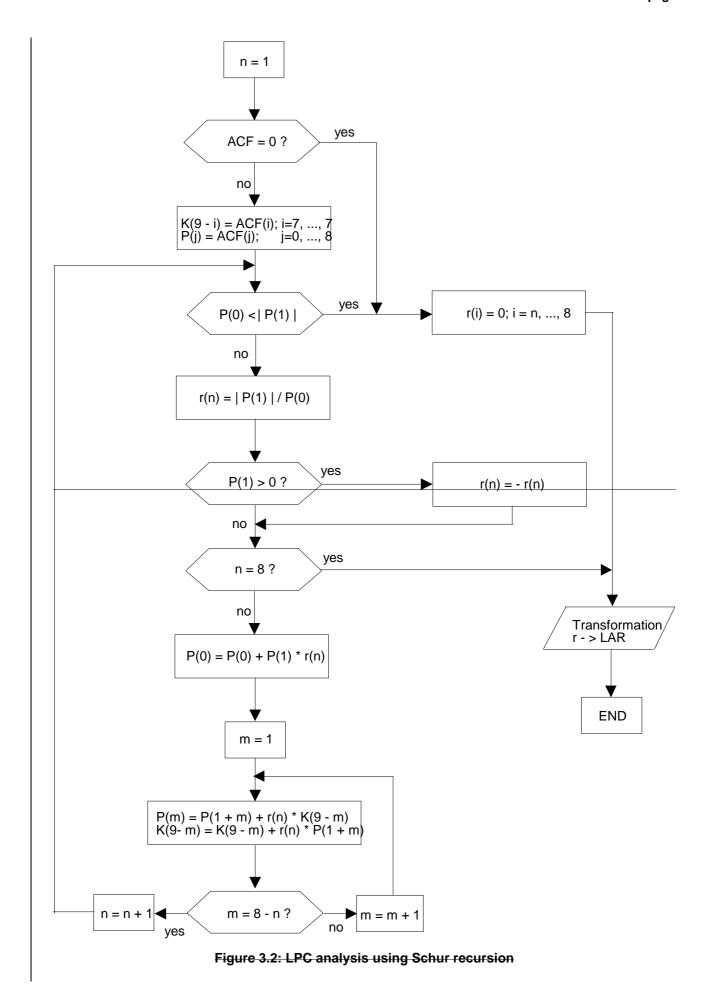
Figure 3.2: LPC analysis using Schur recursion

	CHANGE REQUEST													
*	06.	10 CF	R A012	ж	rev	- #	Current vers	sion: 6	.1.1	#				
For HELP on using this form, see bottom of this page or look at the pop-up text over the % symbols.														
Proposed change a	affects.	: ¥ (l	J)SIM	ME/UE	X	Radio Ad	ccess Networ	k <mark>X</mark> C	ore Ne	twork				
Title: #	Corre	ection of f	igure 3.2											
Source: #	TSG-	SA WG4												
Work item code: 第	GSM	mainten	ance				Date: ℜ	08-Jui	ne-2001	1				
Category: 第	Α						Release: ೫	R97						
Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)														
Reason for change	e: # <mark>\</mark>	Wrong in	dex range	in figure 3	.2 (flov	w chart f	or Schur recu	ırsion)						
Summary of chang	ие: Ж						K(): i = 7, mark ("?") ad		1,,7					
Consequences if not approved:	* '	Wrong im	plementat	ion of Sch	ur reci	ursion po	ossible.							
Clauses affected:	₩ F	igure 3.2	: LPC anal	ysis using	Schur	recursion	on							
Other specs affected:	*	Test s	core specif pecification Specification	าร	¥									
Other comments:	ж I	Figure 3.2	2 was corre	ect in vers	ion 3.1	1.2 (and	earlier versio	ns)						

How to create CRs using this form:

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3GPP TS 06.10 v6.1.1 CR page 2



3GPP TS 06.10 v6.1.1 CR page 3

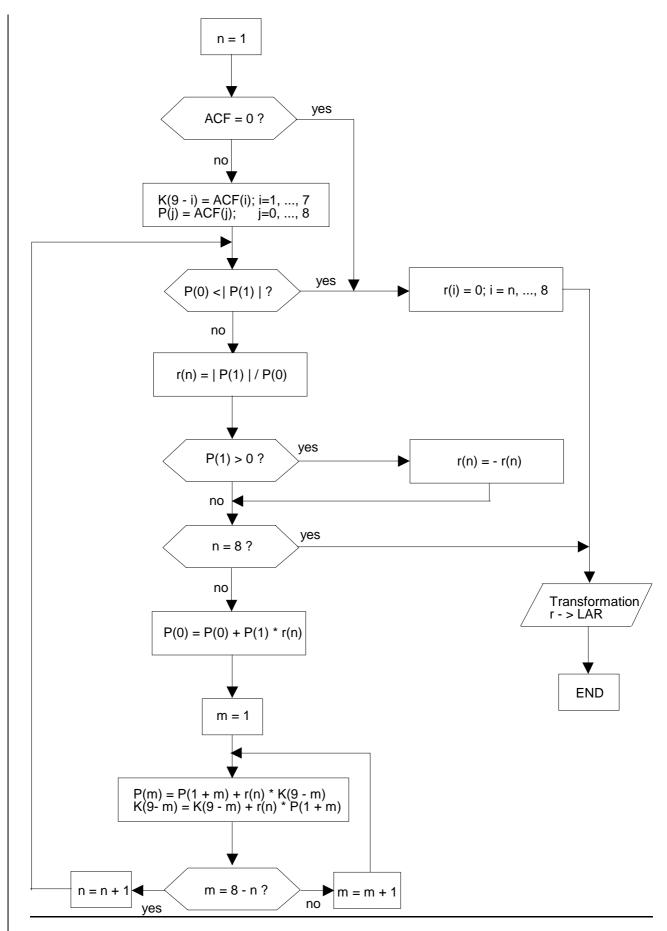


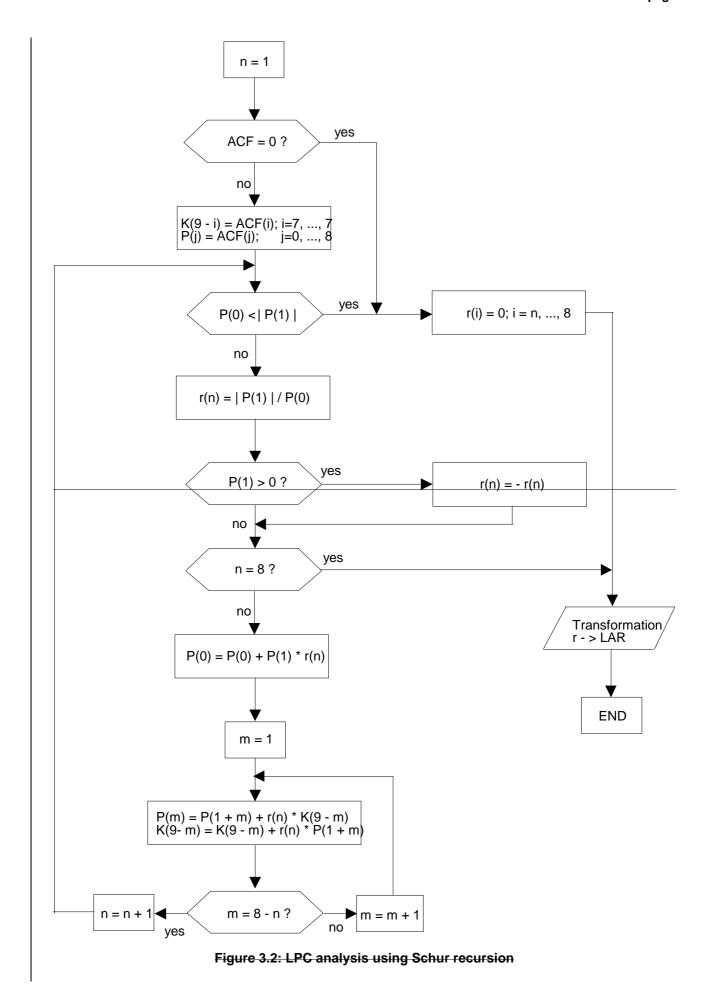
Figure 3.2: LPC analysis using Schur recursion

	CHANGE REQUEST													
*	0	6.10	CR	A013	3	¥	rev	-	¥	Current	versio	on:	7.1.0	ж
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.														
Proposed change a	Proposed change affects: # (U)SIM ME/UE X Radio Access Network X Core Network													
Title: #	Co	rrectio	n of fig	gure 3.2										
Source: #	TS	TSG-SA WG4												
Work item code: ₩	GS	M ma	intenar	nce						Date	e: #	08-J	June-200	11
Category: 第	Α									Release	e: #	R98	}	
Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following release 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1999) R99 (Release 4) REL-4 (Release 4) REL-5 (Release 5)														
Reason for change	e: #	Wro	ng inde	ex rang	e in fig	ure 3	.2 (flo	ow ch	art fo	or Schur r	ecur	sion)		
Summary of chang Consequences if	ge: Ж Ж	•	Compa		of P(0) v	with	P(1)	: que	stion	K(): i = mark ("?"			=1,,7	
not approved:		VVIO	ng mp	nomente.	ation o	1 0011	ui ic	cursic	л ро	osibic.				
Clauses affected:	ж	Figur	e 3.2: l	LPC and	alysis ι	using	Sch	ır rec	ursio	n				
Other specs affected:	Ж	T	est spe	ore spece ecification pecificat	ons	ons	ж							
Other comments:	\mathfrak{R}	Figu	re 3.2	was co	rrect in	vers	ion 3	.1.2 (and e	earlier ve	rsion	s)		

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3GPP TS 06.10 v7.1.0 CR page 2



3GPP TS 06.10 v7.1.0 CR page 3

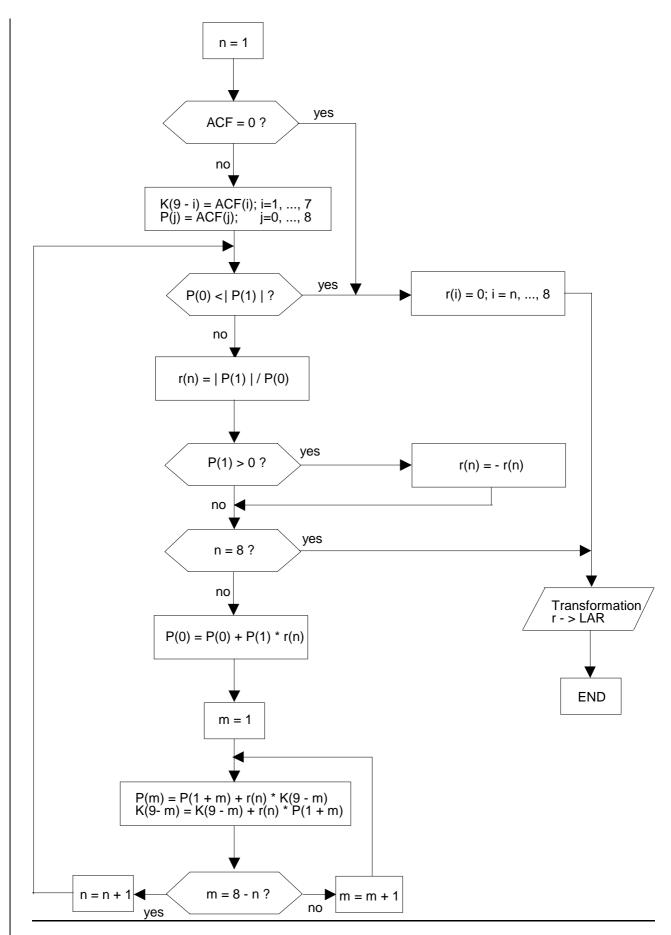


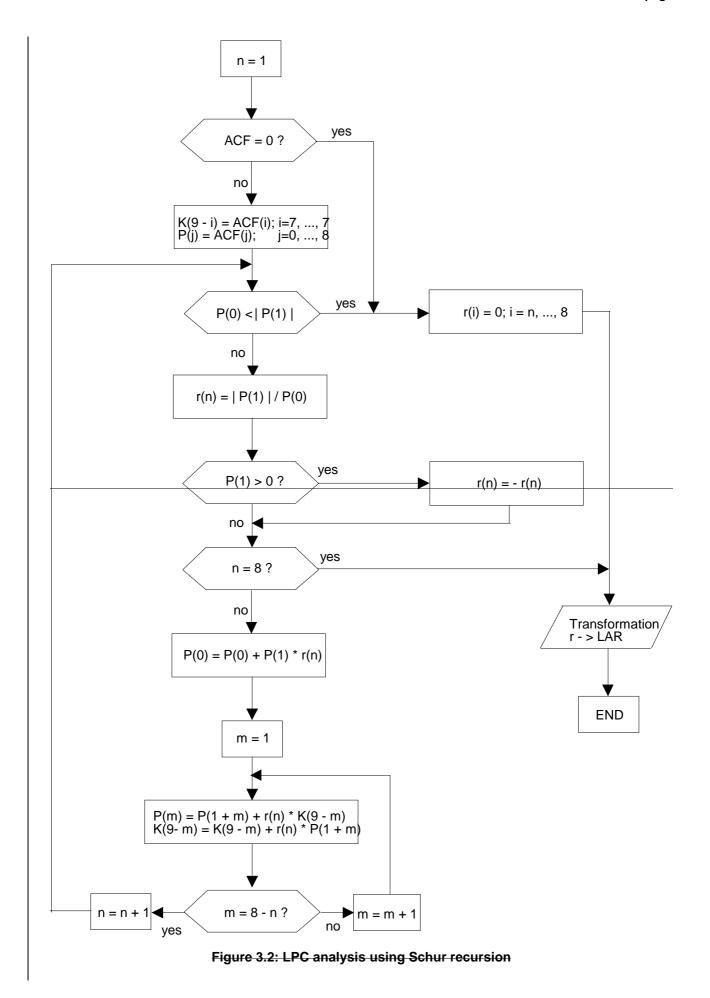
Figure 3.2: LPC analysis using Schur recursion

	CHANGE REQUEST													
*	0	6.10	CR	A014	4	ж	rev	-	¥	Current	versi	on:	8.1.1	ж
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.														
Proposed change a	Proposed change affects:													
Title:	Co	rrectio	n of fig	gure 3.2										
Source: #	TS	TSG-SA WG4												
Work item code: ₩	GS	M ma	intenar	nce						Date	e: #	08-	June-200	01
Category: 第	Α									Release	e: #	R99)	
Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) D (Editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Use one of the following release 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1999) R99 (Release 4) REL-4 (Release 4) REL-5 (Release 5))))	
Reason for change	e: X	Wro	ng inde	ex range	e in fig	ure 3.	.2 (flo	ow ch	art fo	or Schur r	ecur	sion)		
Summary of chang	ge: # #	•	Compa		f P(0) v	with I	P(1)	: que	stion	K(): i = 'mark ("?'			=1,,7	
not approved:														
Clauses affected:	Ħ	Figure	e 3.2: l	LPC and	alysis ι	using	Sch	ur rec	ursic	n				
Other specs affected:	æ	T	est spe	ore spece ecification pecificat	ons	ons	ж	-						
Other comments:	\mathfrak{R}	Figu	re 3.2	was co	rrect in	versi	ion 3	.1.2 (and o	earlier ve	rsion	ıs)		

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3GPP TS 06.10 v8.1.1 CR page 2



3GPP TS 06.10 v8.1.1 CR page 3

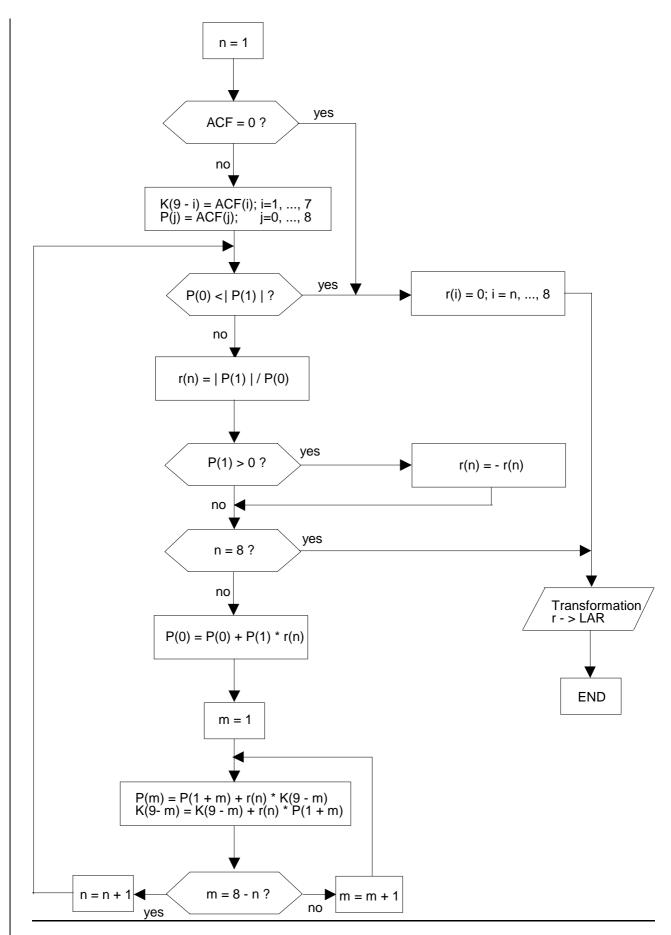


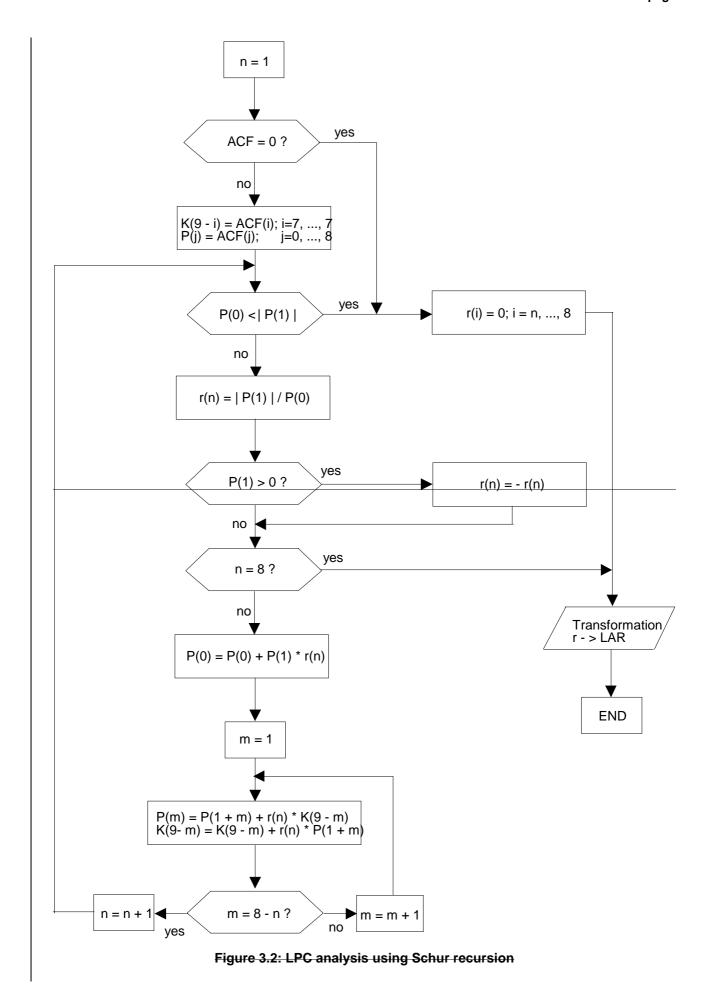
Figure 3.2: LPC analysis using Schur recursion

	CHANGE REQUEST													
ж	46	.010	CR	001	g	€ rev	-	ж	Current ve	ersion:	4.0.0	ж		
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.														
Proposed change	affec	ts: ¥	(U)	SIM	ME/U	JE X	Rad	lio Ac	cess Netw	ork X	Core No	etwork		
Title: #	Co	rrectio	n of fig	jure 3.2										
Source:	TS	G-SA \	NG4											
Work item code: ₩	GS	M mai	ntenar	nce					Date:	₩ 08	-June-200)1		
Category: #	A								Release:	₩ RE	EL-4			
Use one of the following categories: F (essential correction) A (corresponds to a correction in an earlier release) B (Addition of feature), C (Functional modification of feature) P (Editorial modification) C (Editorial modification)) 		
Reason for change	e: #	Wror	ng inde	ex range	in figure	e 3.2 (1	low ch	nart f	or Schur re	cursior	ר)			
Summary of chan	ge:₩								K(): i = 7 mark ("?")					
Consequences if not approved:	#	Wror	ng imp	lementat	ion of S	Schur r	ecursi	on po	ossible.					
Clauses affected:	ж	Figure	e 3.2: l	_PC anal	ysis usi	ng Scl	nur red	cursic	on					
Other specs affected:	¥	Te	est spe	ore speci ecification pecification	าร	S 8	K							
Other comments:	ж	Figu	re 3.2	was corr	ect in v	ersion	3.1.2	(and	earlier vers	ions)				

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3GPP TS 46.010 v4.0.0 CR page 2



3GPP TS 46.010 v4.0.0 CR page 3

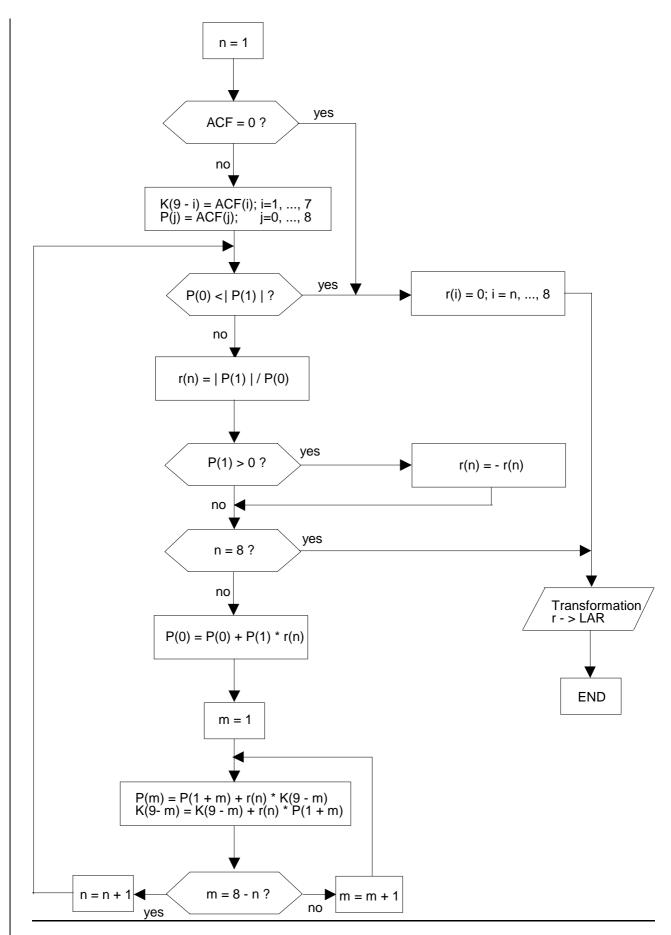


Figure 3.2: LPC analysis using Schur recursion