مثال: پارسر برخورد کننده با خطا
(روش LL(1))

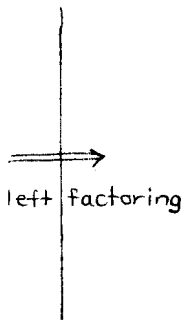ترکیب panic mode
+ قواعد خطا

$S' \longrightarrow S \$$
$S \longrightarrow$ if e then S
$S \longrightarrow$ if e then S else S
$S \longrightarrow a := e ; S$
$S \longrightarrow$ while e do S

$\Longrightarrow$
left factoring

$S' \longrightarrow S \$$
$S \longrightarrow$ if e then S A
$S \longrightarrow a := e ; S$
$S \longrightarrow$ while e do S
$A \longrightarrow$ else S | ϵ
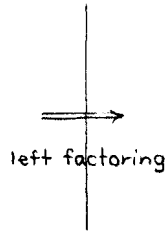
error productions : $S \longrightarrow a := e\ S$; جا انداخته درسوم است.
$S \longrightarrow$ while e S   do جا انداخته درسوم است.

$\Longrightarrow$
left factoring

$S' \longrightarrow S \$$
$S \longrightarrow$ if e then S A   (1)
$S \longrightarrow a := e\ B$ (2)
$S \longrightarrow$ while e C   (3)
$A \longrightarrow$ else S | ϵ (4,5)
$B \longrightarrow$;S | S   (6, _6)
$C \longrightarrow$ do S | S   (7, _7)

Follow(S) = {$\$$, else}
Follow(A) = {$\$$, else}
Follow(B) = {$\$$, else}
Follow(C) = {$\$$, else}

Synch(A) = Follow(A) ∪ First(A) ∪ {while, if, a} = {$\$$, else} ∪ {else, ϵ} ∪ {while, if, a}
Synch(B) = Follow(B) ∪ First(B) ∪ {while, if, a} = {$\$$, else} ∪ {;, while, a, if} ∪ {''}
Synch(C) = Follow(C) ∪ First(C) ∪ {while, if, a} = {$\$$, else} ∪ {do, while, a, if} ∪ {''}
Synch(S) = Follow(S) ∪ First(S) ∪ {while, if, a} ∪ {;} = {$\$$, else} ∪ {do, while, a, if} ∪ {''} ∪ {;}

M	if	e	then	else	while	do	a	:=	;	$\$$
S	(1)			SYNCH	(3)	SYNCH	(2)		SYNCH	SYNCH
A	SYNCH			(4), (5)*	SYNCH	SYNCH				(5)
B	(_6)			SYNCH	(_6)		(_6)		(6)	SYNCH
C	(_7)				(_7)	(7)	(_7)			SYNCH

* (اصلاح جدول پارسی LL(1) برای گرامرهای مبهم)

if e a := e while e a := e else $\$$

STACK	INPUT	ACTION
$\$ S$	if e a := e while e a := e else $\$$	
$\$ A S$ then e if	if e a := e while e a := e else $\$$	
$\$ A S$ then e	e a := e while e a := e else $\$$	
$\$ A S$ then	a := e while e a := e else $\$$	error: missing "then"
$\$ A S$	a := e while e a := e else $\$$	
$\$ A B e := a$	a := e while e a := e else $\$$	
$\$ A B e :=$	:= e while e a := e else $\$$	
$\$ A B e$	e while e a := e else $\$$	
$\$ A B$	while e a := e else $\$$	error: missing ";"
$\$ A S$	while e a := e else $\$$	
$\$ A C e$ while	while e a := e else $\$$	

\$ A C e	$\underline{e}$ a := e else \$	
\$ A $\underline{C}$	$\underline{a}$:= e else \$	error : missing "do"
\$ A $\underline{S}$	$\underline{a}$:= e else \$	
\$ A B e := $\underline{a}$	$\underline{a}$:= e else \$	
\$ A B e $\underline{:=}$	$\underline{:=}$ e else \$	
\$ A B $\underline{e}$	$\underline{e}$ else \$	
\$ A $\underline{B}$	$\underline{else}$ \$	error M[B, else] = SYNCH
\$ A	else \$	
\$ S $\underline{else}$	$\underline{else}$ \$	
\$ S	\$	error M[S, \$] = SYNCH
\$	\$	fininsh