Error recovery. Worksheet for top-down, table-driven parser.

Based on the parse, draw the resulting parse tree.

STACK	INPUT	REMARK
E	) id $*$ + id $	error, skip)
E	id $*$ + id $	id is in FIRST(E)
$E'T$	id $*$ + id $	
$E'T'F$	id $*$ + id $	
$E'T'$id	id $*$ + id $	
$E'T'$	$*$ + id $	
$E'T'F*$	$*$ + id $	
$E'T'F$	+ id $	error, $M[F, +]$ = synch
$E'T'$	+ id $	F has been popped
E'	+ id $	
$E'T +$	+ id $	
$E'T$	id $	
$E'T'F$	id $	
$E'T'$id	id $	
$E'T'$	$	
E'	$	
$	$	

Fig. 4.19. Parsing and error recovery moves made by predictive parser.