

A : ARRAY [1..10] OF INTEGER

A[I] := 5



(1)	-	I	#1	i_1
(2)	*	i_1	#3	i_2
(3)	:=	#5		A[i_2]

(a)

B : ARRAY [0..3, 1..6] OF INTEGER

B[I,J] := 5



(1)	*	I	#6	i_1
(2)	-	J	#1	i_2
(3)	+	i_1	i_2	i_3
(4)	*	i_3	#3	i_4
(5)	:=	#5		B[i_4]

(b)

Figure 5.26 Code generation for array references.