		$\lambda_S = .5$ $\lambda_A = 1$ $\lambda_B = 1$	
$A \rightarrow a$	1	1	1
$\mathrm{B}  o \mathrm{b}$	1	1	1
$S \to A B$	1	0.5	2
$S \to (A \ a) \ B$	1	0.5	2
$S \to A (B b)$	1	0.5	2
$S \rightarrow (A a) (B b)$	1	0.5	2
k(t,t)	6	3	18