1 Semiring forward values

Weighted FSA:

State	C	V	C	
12	1.0	0.9	0.0	0
13	0.0	0.0	0.81	0.729
14	0.0	0.0	0.0	0.81
15	0.0	0.0	0.9	0.0

Overall value: 0.81

Cost FSA:

State	C	V	C	
12	0	2	∞	∞
13	∞	1	4	∞
14	∞	∞	∞	3
15	∞	∞	2	4

Overall value: 5

Finite State Transducer:

State	C	V	C	
12	{ϵ}	{p, k}	{}	{}
13	{}	{}	{pa, po, ka, ko}	{pam, pom, kam, kom}
14	{}	{}	{}	{pam, pom, pap, pop, kam, kom, kap, kop, pum, pup, kum, kup}
15	{}	{}	{pu, ku}	{}

Overall value: {pamMB, pomMB, papMB, popMB, kamMB, komMB, kapMB, kopMB, pumMB, pupMB, kumMB, kupMB}

Probabilistic FSA

State	C	V	C	
12	0.7	0.56	0.0	0
13	0.0	0.0	0.056	0.028
14	0.0	0.24	0.024	0.0304
15	0.3	0.0	0.0	0.0

Overall value: 0.02432