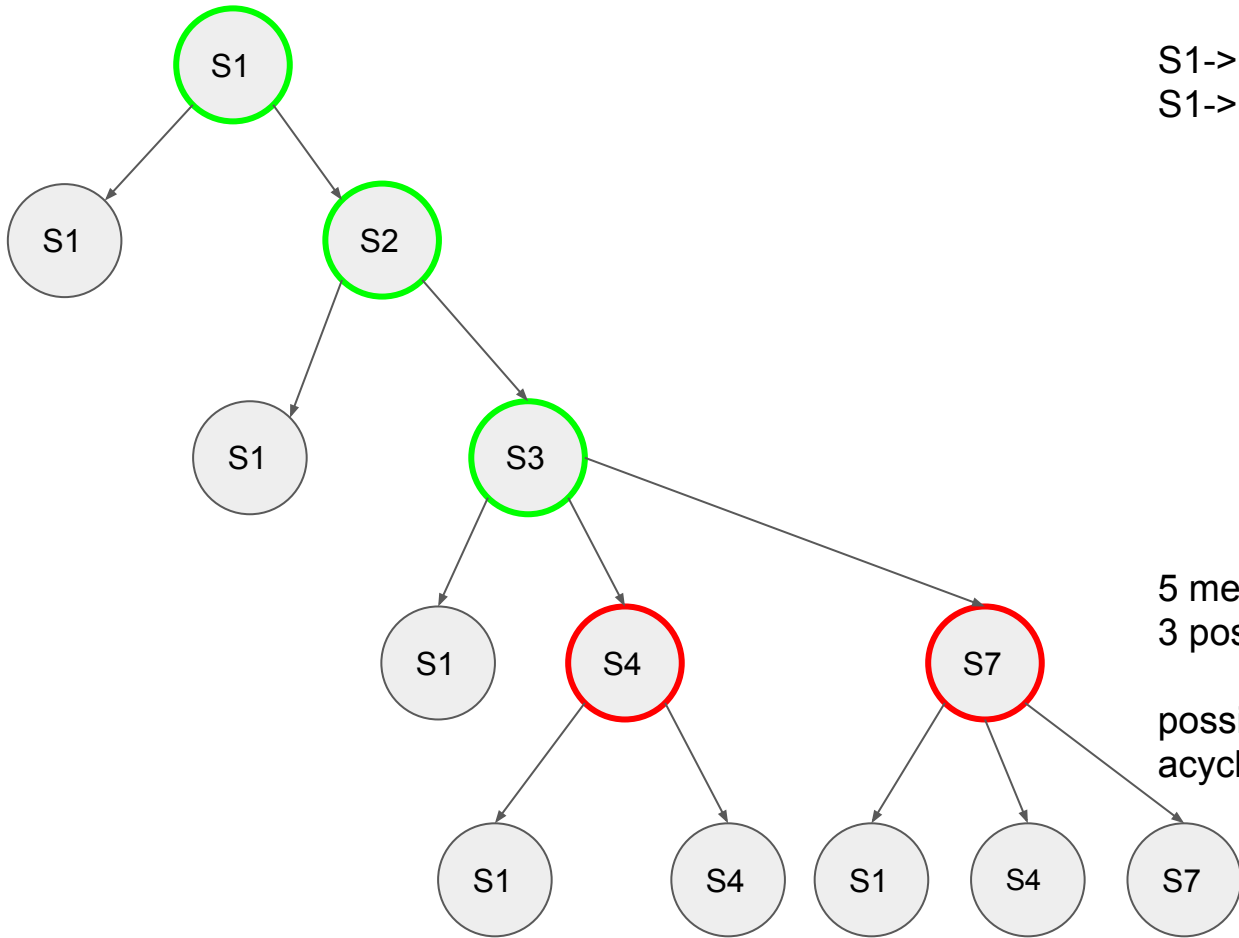


Spanning Tree

<https://github.com/jbloemendal/SodaMachine>



S1->S1	reset
S1->S2	add50c
S2->S1	return50cs
S2->S3	add50c
S3->S1	draw
S3->S4	return50cs !!!
S4->S1	draw !!!
S3->S7	add50c !!!
S7->S1	draw !!!
S7->S7	add50c
S7->S4	return50cs

5 methods, 8 states:
3 positive, 2 negative, 3 unreachable

possible path combinations: $5!=120$
acyclic path length: 4