

Figure 1: AMC (Absorbing Markov chain) for sink  $d_7$

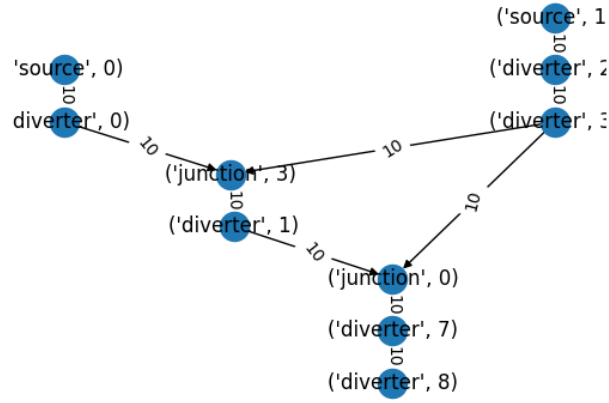


Figure 2: AMC for sink  $d_8$

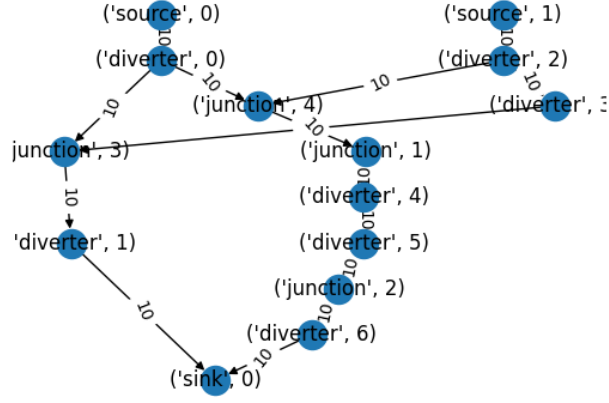


Figure 3: AMC for sink  $i_0$

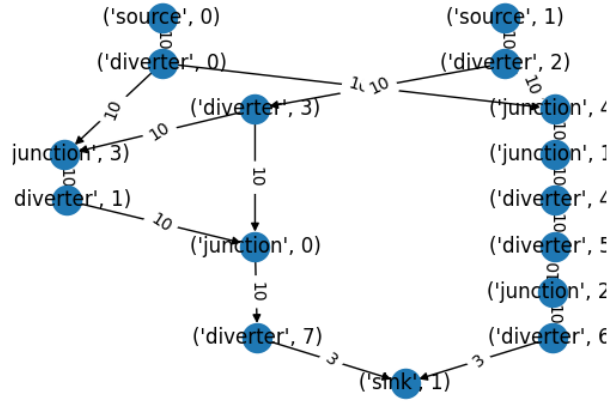


Figure 4: AMC for sink  $i_1$

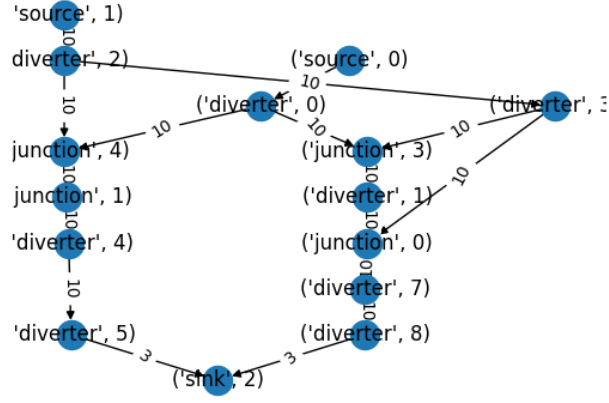


Figure 5: AMC for sink  $i_2$

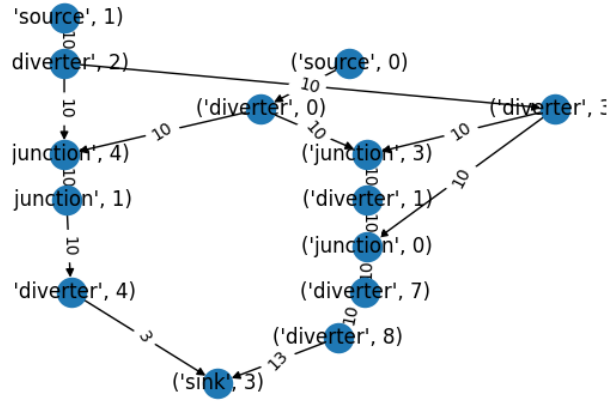


Figure 6: AMC for sink  $i_3$

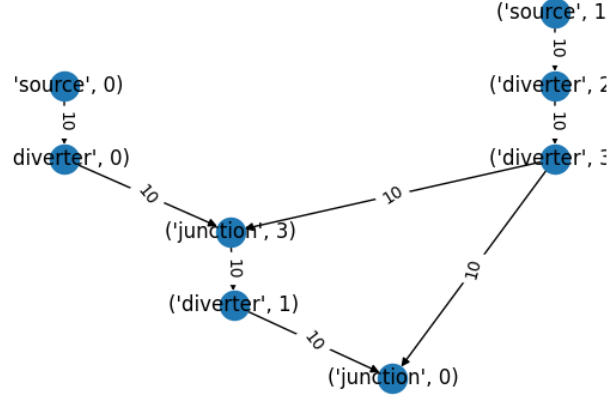


Figure 7: AMC for sink  $j_0$

Table 1: Verification results

	$t_{\top}$	$t_b$	Res.	Dur. (s)
$o_1 \rightarrow d_7$	40.10	38.10	—	0.09
		39.70	—	0.19
		40.50	+	0.78
		42.11	+	0.52
$o_1 \rightarrow d_8$	50.10	47.60	—	0.09
		49.60	—	0.11
		50.60	+	0.74
		52.61	+	0.34
$o_1 \rightarrow i_0$	50.15	47.64	—	0.09
		49.65	—	0.11
		50.65	+	0.77
		52.66	+	0.53
$o_0 \rightarrow i_0$	40.20	38.19	—	0.10
		39.80	—	0.12
		40.60	+	0.94
		42.21	+	0.66

$o_0 \rightarrow i_1$	53.10	50.45	—	0.11
		52.57	—	0.11
		53.63	+	0.76
		55.76	+	0.41
$o_1 \rightarrow i_1$	43.25	41.09	—	0.15
		42.82	—	0.17
		43.68	+	2.85
		45.41	+	1.80
$o_1 \rightarrow i_2$	53.06	50.41	—	0.12
		52.53	—	0.16
		53.59	+	4.54
		55.71	+	1.64
$o_0 \rightarrow i_2$	53.07	50.42	—	0.09
		52.54	—	0.11
		53.60	+	0.63
		55.72	+	0.28
$o_1 \rightarrow i_3$	43.10	40.95	—	0.14
		42.67	—	0.17
		43.53	+	2.27
		45.26	+	1.45
$o_0 \rightarrow i_3$	43.15	40.99	—	0.10
		42.72	—	0.11
		43.58	+	0.91
		45.31	+	0.54
$d_3 \rightarrow i_3$	43.10	40.95	—	0.10
		42.67	—	0.12
		43.53	+	0.82
		45.26	+	0.56
$o_1 \rightarrow j_0$	30.10	28.60	—	0.09
		29.80	—	0.11
		30.40	+	0.89
		31.61	+	0.52

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Trivial pairs (there is only one path):  $(o_0, d_0)$ ,  $(o_1, d_2)$ ,  $(o_0, j_3)$ ,  $(o_0, j_4)$ ,  $(o_1, d_3)$ ,  $(o_1, j_4)$ ,  $(o_0, d_1)$ ,  $(o_0, j_1)$ ,  $(o_1, j_3)$ ,  $(o_1, j_1)$ , ...

Included pairs (the shortest path is part of the shortest path of another pair):  $(d_0, j_3)$ ,  $(d_0, j_4)$ ,  $(d_2, d_3)$ ,  $(d_2, j_4)$ ,  $(d_0, d_1)$ ,  $(d_0, j_1)$ ,  $(d_2, j_3)$ ,  $(d_3, j_3)$ ,  $(d_2, j_0)$ ,  $(d_3, j_0)$ ,  $(d_2, j_1)$ ,  $(d_0, i_0)$ , ...