

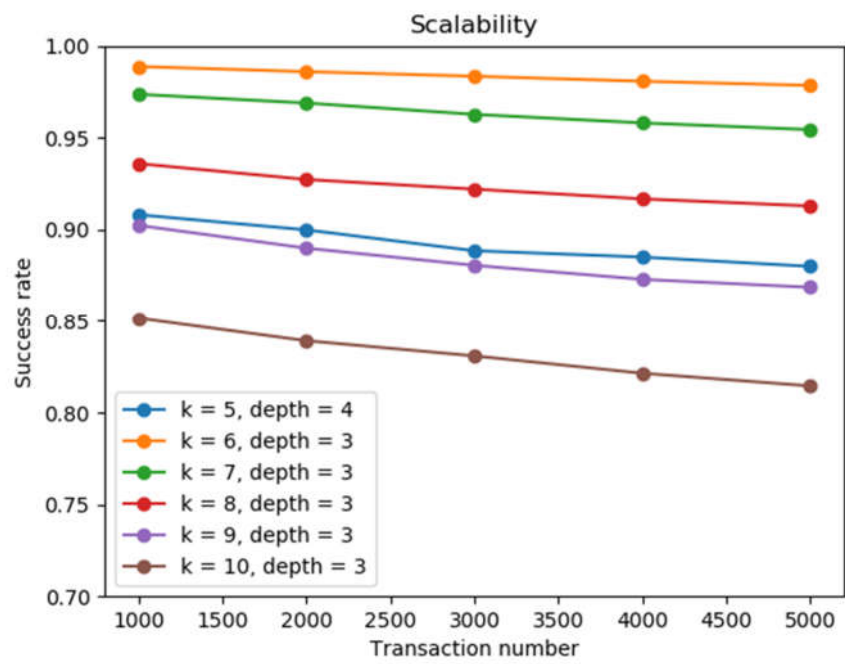
一、k 和 d 的影响 (rs = 0, transaction = 5000)

	success rate (mean) (var)	path (mean) (var)	probe (mean) (var)	stablization (random) (average) (2/M) data (2/M) sim	fund (simulation) (data)
k = 5 d = 4	0.87998 4.0084e-05	6.5929 0.00088159	13.186 0.0035263	11632 10434 968148(941) 16554(9)	26599452935.0 101831454080.0
k = 6 d = 3	0.97842 8.6836e-06	5.6852 0.00023656	11.370 0.00094623	29110 27096 1796556(941) 48522(22)	65491442128.0 101831454080.0
k = 7 d = 3	0.95436 6.4944e-06	5.6950 0.0010030	11.390 0.0040119	19451 17752 1602486(941) 31586(15)	48014167013.0 101831454080.0
k = 8 d = 3	0.91284 1.3086e-05	5.64149 0.00031467	11.283 0.0012587	15000 13600 1147204(941) 22432(11)	34919101256.0 101831454080.0
k = 9 d = 3	0.86860 2.5872e-05	5.5219 0.00024988	11.044 0.00099953	13413 12618 897948(941) 17100(8)	24517601198.0 101831454080.0
k = 10 d = 3	0.81444 4.4590e-05	5.3678 0.00060560	10.736 0.0024224	14021 13866 233358(941) 16206(8)	15513309242.0 101831454080.0

二、rs 的影响 (rs = 0)

	success rate (mean) (var)	path (mean) (var)	probe (mean) (var)
k = 6, d = 3, r = 0	0.97926 4.0884e-06	5.6986 0.00070919	11.397 0.0028367
k = 6, d = 3, r = 0.005	0.98118 1.6116e-05	5.6428 0.0012059	11.296 0.0049259
k = 6, d = 3, r = 0.01	0.97774 1.4248e-05	5.6341 0.00052638	11.289 0.0025126
k = 6, d = 3, r = 0.05	0.97992 9.8496e-06	5.4868 0.0018424	11.079 0.0064343
k = 6, d = 3, r = 0.1	0.98152 6.4416e-06	5.2335 0.0018540	10.681 0.0081445
k = 5, d = 4, r = 0	0.87924 1.9918e-05	6.5999 0.00049718	13.200 0.0019887
k = 5, d = 4, r = 0.005	0.87880 1.9352e-05	6.5646 0.00052023	13.134 0.0020463
k = 5, d = 4, r = 0.01	0.88112 5.6378e-05	6.5673 0.00096817	13.142 0.0037837
k = 5, d = 4, r = 0.05	0.88620 1.5580e-05	6.3863 0.0030891	12.817 0.012747
k = 5, d = 4, r = 0.1	0.89250 1.0698e-05	6.2359 0.00093366	12.560 0.0036976

三、scalability



四、小额交易（rs = 0, transaction = 5000）

	success rate (mean) (var)	path (mean) (var)	probe (mean) (var)
k = 5 d = 4	0.97926 4.0088e-06	6.5929 0.00088159	13.186 0.0035263
k = 6 d = 3	0.97842 8.6836e-06	5.6852 0.00023656	11.370 0.00094623
k = 7 d = 3	0.95436 6.4944e-06	5.6950 0.0010030	11.390 0.0040119
k = 8 d = 3	0.91284 1.3086e-05	5.64149 0.00031467	11.283 0.0012587
k = 9 d = 3	0.86860 2.5872e-05	5.5219 0.00024988	11.044 0.00099953
k = 10 d = 3	0.81444 4.4590e-05	5.3678 0.00060560	10.736 0.0024224