

instance	$m$	$\alpha$	$ver$	$t^e$	$gap^e$	$\rho^{100}$	$t^{100}$	$\beta^{100}$	$\rho^{1000}$	$t^{1000}$	$\beta^{1000}$
instance family e1181											
uncorr_01	50	42.0	c	1	0.00	1.0000	0	56.9	1.0000	1	55.9
uncorr_06	50	14.0	c	3	0.00	1.0000	0	39.9	1.0000	0	38.7
uncorr_10	50	50.0	u	1	0.00	1.0000	0	11.3	1.0000	0	9.4
uncorr-s-w_01	50	30.0	c	0	0.00	1.0000	0	79.0	1.0000	1	78.0
uncorr-s-w_06	50	24.0	c	3	0.00	1.0000	0	36.5	1.0000	0	35.2
uncorr-s-w_10	50	34.0	u	3	0.00	1.0000	0	13.4	1.0000	0	11.9
b-s-corr_01	50	4.0	c	2	0.00	1.0000	0	91.5	1.0000	2	90.5
b-s-corr_06	50	0.0	c	249	0.00	1.0000	0	54.5	1.0000	1	53.3
b-s-corr_10	50	0.0	c	139	0.00	1.0000	0	26.2	1.0000	0	24.9
uncorr_01	250	39.2	c	1855	0.00	1.0000	0	66.8	1.0000	1	65.7
uncorr_06	250	16.4	c	-	10.66	1.0000	0	39.0	1.0000	0	37.8
uncorr_10	250	54.4	u	268	0.00	1.0000	0	11.2	1.0000	0	9.5
uncorr-s-w_01	250	20.8	c	22	0.00	1.0000	0	89.8	1.0000	1	88.8
uncorr-s-w_06	250	14.0	c	-	25.20	1.0000	0	45.5	1.0000	0	44.2
uncorr-s-w_10	250	19.2	u	73472	0.00	1.0000	0	16.0	1.0000	0	14.6
b-s-corr_01	250	0.0	c	-	0.89	1.0000	0	92.0	1.0000	1	91.1
b-s-corr_06	250	0.0	c	-	53.48	1.0000	0	56.9	1.0000	1	55.7
b-s-corr_10	250	0.0	c	-	60.94	1.0000	0	27.3	1.0000	0	25.9
uncorr_01	500	37.0	c	-	14.82	1.0000	0	69.1	1.0000	1	68.0
uncorr_06	500	15.2	c	-	21.26	1.0000	0	39.6	1.0000	0	38.3
uncorr_10	500	51.4	u	-	1.27	1.0000	0	11.8	1.0000	0	10.1
uncorr-s-w_01	500	20.2	c	-	1.80	1.0000	0	90.8	1.0000	1	89.9
uncorr-s-w_06	500	15.2	c	-	37.83	0.9999	0	45.1	1.0000	0	43.9
uncorr-s-w_10	500	18.6	u	-	4.44	1.0000	0	16.4	1.0000	0	15.0
b-s-corr_01	500	0.0	c	-	5.97	1.0000	0	93.1	1.0000	2	92.1
b-s-corr_06	500	0.0	c	-	49.28	1.0000	0	56.5	1.0000	0	55.4
b-s-corr_10	500	0.0	c	-	71.87	1.0000	0	26.6	1.0000	0	25.2
instance family e1176											
uncorr_01	75	26.7	c	4	0.00	1.0000	0	77.7	1.0000	1	76.7
uncorr_06	75	14.7	c	50	0.00	1.0000	0	34.3	1.0000	0	33.1
uncorr_10	75	48.0	u	15	0.00	1.0000	0	11.5	1.0000	0	9.6
uncorr-s-w_01	75	26.7	c	1	0.00	1.0000	0	79.2	1.0000	3	78.2
uncorr-s-w_06	75	17.3	c	82	0.00	1.0000	0	41.3	1.0000	1	40.1
uncorr-s-w_10	75	16.0	u	9	0.00	1.0000	0	16.8	1.0000	0	15.4
b-s-corr_01	75	0.0	c	6	0.00	1.0000	0	94.7	1.0000	1	93.8
b-s-corr_06	75	0.0	c	-	8.53	1.0000	0	59.7	1.0000	2	58.5
b-s-corr_10	75	0.0	c	4555	0.00	1.0000	0	25.9	1.0000	0	24.5
uncorr_01	375	38.1	c	-	15.49	1.0000	0	67.2	1.0000	2	66.1
uncorr_06	375	16.0	c	-	18.04	1.0000	0	37.5	1.0000	0	36.2
uncorr_10	375	49.3	u	-	0.57	1.0000	0	12.0	1.0000	0	10.2
uncorr-s-w_01	375	14.9	c	30376	0.00	1.0000	0	90.9	1.0000	5	89.9
uncorr-s-w_06	375	12.3	c	-	48.36	1.0000	0	47.4	1.0000	1	46.2
uncorr-s-w_10	375	14.9	u	-	3.70	1.0000	0	17.3	1.0000	0	15.9
b-s-corr_01	375	0.0	c	-	9.32	1.0000	0	95.4	1.0000	2	94.4
b-s-corr_06	375	0.0	c	-	60.98	1.0000	0	57.4	1.0000	1	56.2
b-s-corr_10	375	0.0	c	-	69.90	1.0000	0	27.8	1.0000	1	26.6
uncorr_01	750	32.5	c	-	19.52	1.0000	0	72.3	1.0000	2	71.2
uncorr_06	750	14.8	c	-	33.14	1.0000	0	39.5	1.0000	0	38.3
uncorr_10	750	43.1	u	-	5.25	1.0000	0	13.1	1.0000	0	11.4
uncorr-s-w_01	750	16.7	c	-	11.31	1.0000	0	89.8	1.0000	2	88.9
uncorr-s-w_06	750	13.5	c	-	60.27	1.0000	0	46.3	1.0000	1	45.1
uncorr-s-w_10	750	14.4	u	-	6.88	1.0000	0	17.2	1.0000	0	15.9
b-s-corr_01	750	0.0	c	-	10.46	1.0000	0	95.0	1.0000	2	94.0
b-s-corr_06	750	0.0	c	-	62.42	1.0000	0	56.1	1.0000	1	54.9
b-s-corr_10	750	0.0	c	-	84.45	1.0000	0	26.2	1.0000	0	24.9
instance family e1101											
uncorr_01	100	49.0	c	9	0.00	1.0000	0	61.3	1.0000	1	60.2
uncorr_06	100	16.0	c	714	0.00	0.9999	0	40.1	1.0000	2	38.8
uncorr_10	100	57.0	u	21	0.00	1.0000	0	10.2	1.0000	0	8.5
uncorr-s-w_01	100	25.0	c	3	0.00	1.0000	0	91.2	1.0000	1	90.3
uncorr-s-w_06	100	17.0	c	446	0.00	1.0000	0	42.3	1.0000	1	41.0
uncorr-s-w_10	100	15.0	u	68	0.00	1.0000	0	17.4	1.0000	0	16.0
b-s-corr_01	100	0.0	c	532	0.00	1.0000	0	95.4	1.0000	4	94.4
b-s-corr_06	100	0.0	c	-	44.03	1.0000	0	56.8	1.0000	2	55.7
b-s-corr_10	100	0.0	c	-	28.96	0.9999	0	28.5	1.0000	1	27.2
uncorr_01	500	38.8	c	-	13.92	1.0000	0	66.6	1.0000	3	65.5
uncorr_06	500	14.4	c	-	20.49	1.0000	0	39.6	1.0000	1	38.4
uncorr_10	500	51.4	u	-	1.94	1.0000	0	11.5	1.0000	0	9.8
uncorr-s-w_01	500	20.4	c	-	7.00	1.0000	1	89.3	1.0000	14	88.3
uncorr-s-w_06	500	14.2	c	-	40.92	1.0000	0	45.3	1.0000	1	44.1
uncorr-s-w_10	500	16.4	u	-	7.20	1.0000	0	16.4	1.0000	0	15.1
b-s-corr_01	500	0.0	c	-	13.73	1.0000	1	94.4	1.0000	3	93.5
b-s-corr_06	500	0.0	c	-	68.68	1.0000	0	55.3	1.0000	2	54.1
b-s-corr_10	500	0.0	c	-	77.57	1.0000	0	26.3	1.0000	0	25.1
uncorr_01	1000	37.0	c	-	26.74	0.9999	0	67.2	1.0000	3	66.1
uncorr_06	1000	15.1	c	-	30.91	1.0000	0	39.5	1.0000	1	38.3
uncorr_10	1000	50.4	u	-	4.69	1.0000	0	11.8	1.0000	0	10.1
uncorr-s-w_01	1000	19.7	c	-	10.46	0.9999	248	89.3	1.0000	6144	88.3
uncorr-s-w_06	1000	13.7	c	-	57.02	1.0000	0	45.6	1.0000	1	44.4
uncorr-s-w_10	1000	15.9	u	-	13.54	1.0000	0	16.7	1.0000	0	15.3
b-s-corr_01	1000	0.0	c	-	14.41	1.0000	1	93.9	1.0000	7	93.0
b-s-corr_06	1000	0.0	c	-	80.39	1.0000	0	55.8	1.0000	2	54.6
b-s-corr_10	1000	0.0	c	-	97.54	1.0000	0	27.1	1.0000	1	25.8