	Modified [11]						This work					
Data	Time	No Soft	With Soft	Wirelength	Success Rate	Deviation	Time	No Soft	With Soft	Wirelength	Success Rate	Deviation
	(s)	Adjust	Adjust		(%)	(D)	(s)	Adjust	Adjust		(%)	(D)
		(%)	(%)					(%)	(%)			
ami33-a	7.42 (+0)	4.14	1.79	681.69	99.70	0.00	5.18 (+0)	4.16	1.67	703.15	99.64	0.00
ami33-b	8.87 (+0)	4.70	1.75	1658.24	98.91	0.00	7.26 (+0)	4.38	1.86	1669.13	98.68	0.00
ami33-c	9.91 (+0)	5.32	1.95	2604.68	97.54	0.00	8.61 (+0)	5.36	1.86	2648.46	97.17	0.00
ami33-d	11.41 (+0)	5.87	1.78	3495.11	97.23	0.00	9.94 (+0)	5.89	1.88	3509.56	96.68	0.00
ami33-e	14.37 (+1)	6.91	1.99	5063.59	94.23	0.00	12.11 (+0)	6.77	1.94	4947.38	94.47	0.00
ami33-f	17.39 (+2)	7.65	1.87	5777.51	93.65	0.00	16.03 (+1)	7.70	2.01	5768.17	93.68	0.00
ami33-g	6.64 (+0)	2.60	1.48	219.99	94.34	0.00	5.80 (+0)	2.64	1.46	173.82	94.58	0.00
ami33-h	8.14 (+0)	4.14	1.81	2111.41	92.76	0.00	6.74 (+0)	4.12	1.80	2160.46	92.65	0.00
ami33-i	9.88 (+0)	4.76	2.13	3508.04	90.48	0.00	7.84 (+0)	4.71	2.26	3483.73	89.72	0.00
ami49-a	10.69 (+1)	2.99	0.96	6142.12	100.00	0.00	9.68 (+0)	2.93	1.06	6296.91	100.00	0.00
ami49-b	11.71 (+1)	4.15	1.09	9508.81	100.00	0.00	10.50 (+1)	4.24	1.10	9437.97	100.00	0.00
ami49-c	15.97 (+1)	4.96	1.37	13771.02	100.00	0.00	14.12 (+1)	5.06	1.40	13705.59	100.00	0.00
ami49-d	23.40 (+1)	6.47	1.72	18458.61	100.00	0.00	21.02 (+1)	6.72	1.60	18017.65	100.00	0.00
ami49-e	35.60 (+1)	8.04	1.80	22824.60	100.00	0.00	33.85 (+1)	7.89	1.88	23791.37	100.00	0.00
ami49-f	11.14 (+1)	4.08	1.58	12365.64	87.78	0.00	9.87 (+1)	4.04	1.52	12121.36	87.73	0.00
ami49-g	11.22 (+1)	4.25	1.87	13086.74	87.55	0.00	10.10 (+1)	4.08	1.72	13268.83	87.25	0.00
ami49-h	12.45 (+1)	4.51	1.73	16058.68	86.76	0.00	11.29 (+1)	4.46	1.79	16318.52	87.17	0.00
Average	114%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%