Comments and Corrections

Corrections to "Elastic Bandwidth Allocation in Flexible OFDM-Based Optical Networks"

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Table II and Table III were omitted in the above mentioned paper [1]. They are provided here.

TABLE II
PERFORMANCE RESULTS FOR THE REALISTIC DT NETWORK WITH FIXED MODULATION LEVEL

Load	Algorithm	Average spectrum utilization (#subcarriers)	Average running time (sec)
D=4	*Lower Bound (RML)*	53.7	-
	Lower Bound (RWA)	30.5	-
	RMLSA ILP	-	-
	RML+SA ILP	56.3	7200 (*)
	MSF+heuristic	60.4	1.2
	LPF+heuristic	60.1	1.2
	SA (1000 iterations)	57.0	74.1
	SA (10000 iterations)	56.3	1063.26
D=30	*Lower Bound (RML)*	241.9	
	Lower Bound (RWA)	210.9	
	RMLSA ILP	-	-
	RML+SA ILP	252.7	7200 (*)
	MSF+heuristic	264.6	4.5
	LPF+heuristic	264.5	4.5
	SA (1000 iterations)	262.5	207.3
	SA (10000 iterations)	253.0	1168.4

TABLE III
PERFORMANCE RESULTS FOR THE REALISTIC DT NETWORK WITH ADAPTABLE MODULATION LEVELS

Load	Algorithm	Average spectrum utilization (#subcarriers)	Average running time (sec)
D=4	*Lower Bound (RML)*	38.2	-
	Lower Bound (RWA)	14.9	-
	RMLSA ILP	-	-
	RML+SA ILP	41.2	7200 (*)
	MSF+heuristic	46.8	1.26
	LPF+heuristic	45.3	1.26
	SA (1000 iterations)	42.4	192
	SA (10000 iterations)	41.4	748.32
D=30	*Lower Bound (RML)*	101.9	
	Lower Bound (RWA)	75.9	
	RMLSA ILP	-	-
	RML+SA ILP	127.4	7200 (*)
	MSF+heuristic	145.0	1.82
	LPF+heuristic	143.0	1.82
	SA (1000 iterations)	134.6	299.7
	SA (10000 iterations)	130.30	1380.8

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[1] K. Christodoulopoulos, I. Tomkos, and E. Varvarigos, "Elastic Bandwidth Allocation in Flexible OFDM-Based Optical Netwo," *J. Lightw. Technol.*, vol. 29, no. 9, pp. 1354–1366, May 2011.