

## Best CGLKH results for RND instances

Keld Helsgaun, March 14, 2021

Instance	Size	CGLKH	Baniasadi	Gap (%)	Optimum
rnd2_2_2n	8	920.93	920.93	0.00	920.93
rnd3_3_3n	27	2051.85	2051.85	0.00	2051.85
rnd3_3_7n	63	858.99	858.99	0.00	858.99
rnd3_7_3n	63	3276.09	3276.09	0.00	3276.09
rnd7_3_3n	63	3895.23	3895.23	0.00	3895.23
rnd4_4_4n	64	2504.53	2504.53	0.00	2504.53
rnd5_5_5n	125	3169.19	3169.19	0.00	3169.19
rnd3_3_14n	126	570.85	570.85	0.00	570.85
rnd3_14_3n	126	4857.37	NA		
rnd14_3_3n	126	5892.84	5892.84	0.00	5892.84
rnd6_6_6n	216	3952.99	NA		
rnd3_3_24n	216	589.32	589.32	0.00	589.32
rnd3_24_3n	216	6681.04	NA		
rnd24_3_3n	216	<b>11589.96</b>	11590.56	<b>-0.01</b>	11589.96
rnd3_3_38n	216	475.88	475.88	0.00	475.88
rnd3_38_3n	342	8535.70	NA		
rnd38_3_3n	342	17710.13	17710.13	0.00	17710.13
rnd7_7_7n	342	4705.83	NA		
rnd8_8_8n	512	4957.33	NA		
rnd3_3_57n	513	300.66	NA		
rnd3_57_3n	513	10318.82	NA		
rnd57_3_3n	513	24391.98	NA		
rnd10_10_10n	1000	<b>6367.70</b>	6444.41	<b>-1.16</b>	
rnd12_12_12n	1728	<b>8705.98</b>	8773.07	<b>-0.77</b>	
rnd14_14_14n	2744	<b>10399.33</b>	10594.62	<b>-1.88</b>	
rnd16_16_16n	4096	<b>12029.64</b>	12068.19	<b>-0.32</b>	
rnd18_18_18n	5832	<b>13606.04</b>	13669.79	<b>-0.47</b>	
rnd20_20_20n	8000	<b>16282.39</b>	16643.49	<b>-2.22</b>	
rnd22_22_22n	10648	18093.33	NA		
rnd24_24_24n	13824	21001.52	NA		
rnd26_26_26n	17576	22359.39	NA		
rnd28_28_28n	21952	24459.50	NA		
rnd30_30_30n	27000	25952.03	NA		
rnd32_32_32n	32768	28669.06	NA		