

Exam report INF273

New Call 7			
	Best objective	Improvement (%)	Running time (seconds)
Adaptive Large Neighbourhood Search	1160394.0	67.23	9.99

New Call 18			
	Best objective	Improvement (%)	Running time (seconds)
Adaptive Large Neighbourhood Search	2816726.0	69.57	29.97

New Call 35			
	Best objective	Improvement (%)	Running time (seconds)
Adaptive Large Neighbourhood Search	5837362.0	72.52	79.92

New Call 80			
	Best objective	Improvement (%)	Running time (seconds)
Adaptive Large Neighbourhood Search	11429266.0	73.22	139.86

New Call 130			
	Best objective	Improvement (%)	Running time (seconds)
Adaptive Large Neighbourhood Search	19179070.0	74.73	339.67

Best solutions found with Adaptive Large Neighbourhood Search**Best solution found for New Call 7**

[7, 7, 1, 1, 0, 3, 4, 4, 3, 0, 6, 6, 5, 5, 0, 2, 2]

Best solution found for New Call 18

[7, 7, 14, 14, 0, 1, 11, 1, 2, 2, 5, 11, 5, 0, 6, 4, 6, 4, 0, 17, 17, 13, 13, 18, 18, 0, 16, 16, 12, 9, 12, 3, 3, 9, 8, 8, 0, 15, 15, 10, 10]

Best solution found for New Call 35

[31, 35, 35, 22, 22, 31, 0, 13, 13, 18, 18, 32, 32, 0, 1, 1, 20, 20, 16, 4, 16, 8, 4, 21, 21, 8, 0, 25, 25, 11, 11, 23, 23, 7, 7, 19, 3, 19, 3, 5, 5, 0, 6, 33, 6, 33, 0, 15, 15, 2, 34, 2, 34, 24, 14, 24, 14, 30, 17, 17, 30, 0, 27, 27, 26, 9, 26, 28, 28, 12, 12, 9, 0, 10, 10, 29, 29]

Best solution found for New Call 80

[63, 63, 56, 56, 13, 13, 73, 73, 25, 25, 0, 4, 4, 41, 41, 54, 54, 70, 70, 0, 66, 66, 77, 24, 24, 77, 35, 60, 60, 35, 0, 12, 69, 12, 69, 62, 79, 62, 22, 22, 79, 0, 47, 47, 46, 46, 50, 45, 45, 50, 0, 61, 61, 5, 5, 0, 28, 49, 11, 49, 28, 68, 68, 72, 72, 11, 0, 51, 51, 30, 30, 21, 21, 0, 67, 67, 64, 26, 64, 26, 0, 2, 2, 37, 37, 40, 9, 33, 9, 33, 40, 39, 39, 19, 19, 0, 44, 44, 65, 17, 17, 16, 16, 65, 8, 8, 0, 34, 34, 32, 32, 1, 1, 0, 29, 29, 20, 20, 3, 52, 3, 52, 0, 58, 58, 18, 76, 76, 18, 57, 57, 23, 23, 0, 38, 38, 43, 43, 15, 15, 48, 48, 0, 42, 27, 42, 78, 59, 78, 59, 27, 0, 10, 10, 14, 14, 0, 7, 7, 74, 74, 0, 6, 6, 80, 80, 71, 71, 0, 31, 53, 55, 55, 36, 31, 36, 53, 0, 75, 75]

Best solution found for New Call 130

[40, 65, 65, 40, 0, 129, 129, 105, 105, 67, 67, 0, 17, 33, 17, 33, 47, 47, 51, 51, 0, 37, 37, 34, 34, 0, 98, 98, 127, 85, 127, 85, 0, 61, 61, 88, 24, 72, 88, 24, 35, 72, 35, 0, 106, 113, 113, 106, 8, 69, 69, 8, 0, 112, 112, 59, 3, 59, 3, 0, 56, 101, 101, 56, 9, 126, 82, 82, 9, 126, 1, 1, 0, 108, 44, 44, 108, 32, 32, 0, 28, 123, 28, 68, 68, 91, 60, 60, 91, 123, 0, 66, 66, 39, 39, 89, 89, 0, 11, 83, 83, 45, 11, 45, 0, 64, 103, 64, 2, 2, 16, 103, 16, 41, 41, 0, 130, 86, 130, 31, 86, 31, 0, 111, 111, 87, 87, 49, 49, 0, 128, 128, 73, 73, 13, 13, 30, 30, 0, 12, 104, 104, 62, 12, 120, 120, 62, 0, 0, 90, 21, 21, 50, 79, 90, 79, 50, 0, 22, 95, 95, 22, 23, 23, 0, 10, 10, 6, 6, 125, 125, 0, 107, 121, 107, 121, 42, 42, 58, 58, 0, 7, 7, 117, 117, 96, 96, 0, 124, 94, 94, 119, 119, 124, 0, 97, 97, 76, 76, 57, 57, 0, 54, 100, 54, 100, 92, 92, 0, 114, 114, 53, 36, 36, 53, 0, 4, 5, 5, 4, 0, 52, 52, 0, 20, 20, 71, 71, 0, 43, 43, 48, 78, 78, 48, 0, 74, 74, 46, 110, 46, 110, 14, 14, 0, 75, 75, 29, 26, 26, 29, 0, 38, 38, 27, 102, 102, 27, 0, 116, 116, 19, 81, 81, 19, 0, 118, 122, 122, 118, 0, 99, 99, 63, 18, 63, 109, 18, 109, 0, 93, 93, 115, 115, 0, 80, 80, 15, 15, 0, 84, 84, 70, 70, 55, 55, 25, 25, 77, 77]