

Selector Type	Angle Assignment	Selected Angles	Time
Scoring	BalancedAvg	55, 60, 235, 240, 225	0.22
Scoring	BalancedAvg	55, 60, 235, 240, 225, 250, 65, 245, 45	0.22
Scoring	BalancedAvg	55, 60, 235, 240, 225, 250, 65, 245, 45, 50, 70, 230, 260	0.22
Scoring	BalancedMax	45, 50, 55, 60, 75	0.22
Scoring	BalancedMax	45, 50, 55, 60, 65, 70, 225, 230, 235	0.22
Scoring	BalancedMax	45, 50, 55, 60, 65, 70, 225, 230, 235, 240, 245, 250, 260	0.23
Scoring	PrimalAvg	245, 230	0.22
Scoring	PrimalAvg	245, 230	0.22
Scoring	PrimalAvg	245, 230	0.23
Scoring	PrimalMax	245, 230	0.23
Scoring	PrimalMax	245, 230	0.23
Scoring	PrimalMax	245, 230	0.23
Scoring	DualAvg	60, 45	0.23
Scoring	DualAvg	60, 45	0.23
Scoring	DualAvg	60, 45	0.23
Scoring	DualMax	60, 45	0.23
Scoring	DualMax	60, 45	0.24
Scoring	DualMax	60, 45	0.24
Scoring	InteriorAvg	50, 65, 250, 45, 225	0.24
Scoring	InteriorAvg	50, 65, 250, 45, 225, 80, 215, 55, 70	0.24
Scoring	InteriorAvg	50, 65, 250, 45, 225, 80, 215, 55, 70, 60, 235, 230, 245, 240	0.24
Scoring	InteriorMax	50, 65, 250, 225, 45	0.24
Scoring	InteriorMax	50, 65, 250, 225, 45, 205, 85, 80, 230	0.24
Scoring	InteriorMax	50, 65, 250, 225, 45, 205, 85, 80, 230, 270, 215, 260, 60, 75	0.25
Scoring	Scoring	55, 60, 65, 50, 240, 235, 245, 230, 45	0.25
Scoring	Scoring	55, 60, 65, 50, 240, 235, 245, 230, 45, 250, 70, 225	0.25
Scoring	EntropyAvgBalanced	55, 60, 235, 240, 225	0.25
Scoring	EntropyAvgBalanced	55, 60, 235, 240, 225, 250, 65, 245, 45	0.25
Scoring	EntropyAvgBalanced	55, 60, 235, 240, 225, 250, 65, 245, 45, 50, 70, 230	0.26
Vector Quantizer	BalancedAvg	50, 65, 155, 240, 305	0.37
Vector Quantizer	BalancedMax	50, 65, 150, 240, 305	0.38
Vector Quantizer	PrimalAvg	240, 250, 255, 260, 310	0.38
Vector Quantizer	PrimalMax	240, 250, 255, 260, 310	0.38
Vector Quantizer	DualAvg	60, 65, 70, 75, 220	0.38
Vector Quantizer	DualMax	60, 65, 70, 75, 220	0.39
Vector Quantizer	InteriorAvg	45, 55, 65, 150, 295	0.39
Vector Quantizer	InteriorMax	50, 55, 65, 145, 295	0.39
Vector Quantizer	Scoring	55, 60, 145, 235, 305	0.40
Vector Quantizer	EntropyAvgBalanced	50, 65, 155, 240, 305	0.40
Vector Quantizer	BalancedAvg	50, 60, 65, 70, 155, 235, 240, 245, 305	0.40
Vector Quantizer	BalancedMax	50, 55, 65, 70, 150, 235, 240, 245, 305	0.41
Vector Quantizer	PrimalAvg	230, 245, 250, 255, 260, 265, 270, 275, 320	0.41
Vector Quantizer	PrimalMax	230, 245, 250, 255, 260, 265, 270, 275, 320	0.41
Vector Quantizer	DualAvg	60, 65, 70, 75, 80, 85, 90, 95, 230	0.41
Vector Quantizer	DualMax	60, 65, 70, 75, 80, 85, 90, 95, 230	0.42
Vector Quantizer	InteriorAvg	45, 55, 60, 65, 70, 80, 155, 240, 305	0.42
Vector Quantizer	InteriorMax	50, 55, 60, 65, 70, 75, 145, 230, 305	0.42
Vector Quantizer	Scoring	50, 55, 60, 65, 70, 155, 235, 240, 305	0.42
Vector Quantizer	EntropyAvgBalanced	50, 60, 65, 70, 155, 235, 240, 245, 305	0.43
Vector Quantizer	BalancedAvg	50, 55, 60, 65, 70, 75, 155, 230, 235, 240, 245, 250, 255, 310	0.43
Vector Quantizer	BalancedMax	45, 50, 55, 60, 65, 70, 150, 230, 235, 240, 245, 250, 255, 310	0.43
Vector Quantizer	PrimalAvg	230, 235, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 330	0.44
Vector Quantizer	PrimalMax	230, 235, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 330	0.44
Vector Quantizer	DualAvg	60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 245	0.44
Vector Quantizer	DualMax	45, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 240	0.44
Vector Quantizer	InteriorAvg	40, 50, 55, 60, 65, 70, 75, 80, 85, 150, 220, 235, 250, 310	0.45
Vector Quantizer	InteriorMax	50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 160, 225, 245, 310	0.45
Vector Quantizer	Scoring	50, 55, 60, 65, 70, 75, 80, 85, 160, 235, 240, 245, 250, 310	0.45
Vector Quantizer	EntropyAvgBalanced	50, 55, 60, 65, 70, 75, 155, 230, 235, 240, 245, 250, 255, 310	0.46
SetCover (tol=0.50)	BalancedAvg	55, 60, 225, 235, 240	0.31
SetCover (tol=0.75)	BalancedAvg	55, 60, 225, 235, 240	0.31
SetCover (tol=0.50)	BalancedMax	45, 50, 55, 60, 65	0.31
SetCover (tol=0.75)	BalancedMax	45, 50, 55, 60, 65	0.31
SetCover (tol=0.50)	PrimalAvg	5, 10, 15, 230, 245	0.31
SetCover (tol=0.75)	PrimalAvg	5, 10, 50, 230, 245	0.31
SetCover (tol=0.50)	PrimalMax	5, 10, 15, 230, 245	0.31
SetCover (tol=0.75)	PrimalMax	5, 10, 50, 230, 245	0.32
SetCover (tol=0.50)	DualAvg	5, 10, 15, 45, 60	0.31
SetCover (tol=0.75)	DualAvg	5, 10, 15, 45, 60	0.31

SetCover (tol=0.50)	DualMax	5, 10, 15, 45, 60	0.31
SetCover (tol=0.75)	DualMax	5, 10, 15, 45, 60	0.32
SetCover (tol=0.50)	InteriorAvg	45, 50, 65, 225, 250	0.32
SetCover (tol=0.75)	InteriorAvg	45, 50, 65, 225, 250	0.32
SetCover (tol=0.50)	InteriorMax	45, 50, 65, 225, 250	0.32
SetCover (tol=0.75)	InteriorMax	45, 50, 65, 225, 250	0.32
SetCover (tol=0.50)	Scoring	50, 55, 60, 65, 240	0.32
SetCover (tol=0.75)	Scoring	50, 55, 60, 65, 240	0.33
SetCover (tol=0.50)	EntropyAvgBalanced	55, 60, 225, 235, 240	0.33
SetCover (tol=0.75)	EntropyAvgBalanced	55, 60, 225, 235, 240	0.42
SetCover (tol=0.50)	BalancedAvg	45, 55, 60, 65, 225, 235, 240, 245, 250	0.42
SetCover (tol=0.75)	BalancedAvg	45, 55, 60, 65, 225, 235, 240, 245, 250	0.33
SetCover (tol=0.50)	BalancedMax	45, 50, 55, 60, 65, 70, 225, 230, 235	0.33
SetCover (tol=0.75)	BalancedMax	45, 50, 55, 60, 65, 70, 225, 230, 235	0.33
SetCover (tol=0.50)	PrimalAvg	5, 10, 15, 20, 25, 30, 35, 230, 245	0.33
SetCover (tol=0.75)	PrimalAvg	5, 10, 15, 20, 25, 30, 50, 230, 245	0.33
SetCover (tol=0.50)	PrimalMax	5, 10, 15, 20, 25, 30, 35, 230, 245	0.33
SetCover (tol=0.75)	PrimalMax	5, 10, 15, 20, 25, 30, 50, 230, 245	0.34
SetCover (tol=0.50)	DualAvg	5, 10, 15, 20, 25, 30, 35, 45, 60	0.34
SetCover (tol=0.75)	DualAvg	5, 10, 15, 20, 25, 30, 35, 45, 60	0.34
SetCover (tol=0.50)	DualMax	5, 10, 15, 20, 25, 30, 35, 45, 60	0.34
SetCover (tol=0.75)	DualMax	5, 10, 15, 20, 25, 30, 35, 45, 60	0.34
SetCover (tol=0.50)	InteriorAvg	45, 50, 55, 65, 70, 80, 215, 225, 250	0.34
SetCover (tol=0.75)	InteriorAvg	45, 50, 55, 65, 70, 80, 215, 225, 250	0.36
SetCover (tol=0.50)	InteriorMax	45, 50, 65, 80, 85, 205, 225, 230, 250	0.57
SetCover (tol=0.75)	InteriorMax	45, 50, 65, 80, 85, 205, 225, 230, 250	0.35
SetCover (tol=0.50)	Scoring	45, 50, 55, 60, 65, 230, 235, 240, 245	0.35
SetCover (tol=0.75)	Scoring	45, 50, 55, 60, 65, 230, 235, 240, 245	0.35
SetCover (tol=0.50)	EntropyAvgBalanced	45, 55, 60, 65, 225, 235, 240, 245, 250	0.36
SetCover (tol=0.75)	EntropyAvgBalanced	45, 55, 60, 65, 225, 235, 240, 245, 250	0.43
SetCover (tol=0.50)	BalancedAvg	5, 45, 50, 55, 60, 65, 70, 225, 230, 235, 240, 245, 250, 260	0.36
SetCover (tol=0.75)	BalancedAvg	5, 45, 50, 55, 60, 65, 70, 225, 230, 235, 240, 245, 250, 260	0.36
SetCover (tol=0.50)	BalancedMax	5, 45, 50, 55, 60, 65, 70, 225, 230, 235, 240, 245, 250, 260	0.36
SetCover (tol=0.75)	BalancedMax	5, 45, 50, 55, 60, 65, 70, 225, 230, 235, 240, 245, 250, 260	0.36
SetCover (tol=0.50)	PrimalAvg	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 230, 245	0.37
SetCover (tol=0.75)	PrimalAvg	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 230, 245	0.66
SetCover (tol=0.50)	PrimalMax	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 230, 245	0.36
SetCover (tol=0.75)	PrimalMax	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 230, 245	0.36
SetCover (tol=0.50)	DualAvg	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70	0.36
SetCover (tol=0.75)	DualAvg	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70	0.36
SetCover (tol=0.50)	DualMax	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70	0.36
SetCover (tol=0.75)	DualMax	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70	0.37
SetCover (tol=0.50)	InteriorAvg	45, 50, 55, 60, 65, 70, 80, 215, 225, 230, 235, 240, 245, 250	0.37
SetCover (tol=0.75)	InteriorAvg	45, 50, 55, 60, 65, 70, 80, 215, 225, 230, 235, 240, 245, 250	0.37
SetCover (tol=0.50)	InteriorMax	45, 50, 60, 65, 75, 80, 85, 205, 215, 225, 230, 250, 260, 270	0.37
SetCover (tol=0.75)	InteriorMax	45, 50, 60, 65, 75, 80, 85, 205, 215, 225, 230, 250, 260, 70	0.37
SetCover (tol=0.50)	Scoring	45, 50, 55, 60, 65, 70, 75, 225, 230, 235, 240, 245, 250, 255	0.37
SetCover (tol=0.75)	Scoring	45, 50, 55, 60, 65, 70, 75, 225, 230, 235, 240, 245, 250, 255	0.37
SetCover (tol=0.50)	EntropyAvgBalanced	5, 45, 50, 55, 60, 65, 70, 225, 230, 235, 240, 245, 250, 260	0.37
SetCover (tol=0.75)	EntropyAvgBalanced	5, 45, 50, 55, 60, 65, 70, 225, 230, 235, 240, 245, 250, 260	0.38
Local Search 1	N/A	55, 75, 225, 230, 295	0.58
Local Search 2	N/A	5, 55, 150, 220, 295	0.41
Local Search 1	N/A	55, 60, 85, 125, 165, 225, 250, 285, 325	0.78
Local Search 2	N/A	5, 60, 70, 125, 165, 240, 225, 285, 325	0.58
Local Search 1	N/A	5, 45, 55, 80, 110, 135, 160, 185, 210, 235, 260, 290, 315, 340	0.57
Local Search 2	N/A	5, 30, 55, 80, 110, 135, 160, 185, 210, 235, 260, 290, 315, 340	0.37
Simulated Annealing 1	N/A	270, 340, 55, 125, 200	0.72
Simulated Annealing 2	N/A	145, 110, 240, 30, 230	0.81
Simulated Annealing 3	N/A	65, 345, 60, 240, 55	0.89
Simulated Annealing 1	N/A	65, 105, 145, 185, 225, 265, 305, 345, 25	0.80
Simulated Annealing 2	N/A	320, 40, 210, 100, 110, 355, 55, 330, 125	0.92
Simulated Annealing 3	N/A	115, 360, 100, 145, 200, 55, 310, 35, 335	0.87
Simulated Annealing 1	N/A	310, 335, 360, 25, 55, 80, 105, 130, 155, 180, 205, 235, 260, 285	1.05
Simulated Annealing 2	N/A	285, 275, 220, 335, 100, 325, 205, 265, 90, 225, 340, 230, 95, 55	1.21
Simulated Annealing 3	N/A	225, 125, 150, 60, 120, 140, 200, 90, 40, 195, 165, 225, 170, 145	1.13
Genetic Algorithm 1	N/A	320, 30, 105, 175, 250	0.68
Genetic Algorithm 2	N/A	145, 80, 255, 215, 130	0.74
Genetic Algorithm 1	N/A	140, 180, 220, 260, 300, 340, 20, 75, 100	0.61
Genetic Algorithm 2	N/A	350, 350, 330, 50, 340, 130, 115, 55, 80	0.78
Genetic Algorithm 1	N/A	90, 115, 140, 165, 195, 220, 245, 270, 5, 320, 345, 15, 235, 75	0.64
Genetic Algorithm 2	N/A	40, 345, 280, 125, 35, 100, 275, 160, 280, 170, 205, 210, 60, 50	0.72