Choosing random edges

Iteration 1 2 3 4 5

Data set 1 : 442 444 446 446 448

Data set 2 : 588 590 590 590 588

Data set 3 : 756 758 756 756 756

Data set 4 : 938 940 938 940 938

Worst best average

Data set 1 : 448 442 445

Data set 2 : 588 590 589

Data set 3 : 758 756 756

Data set 4 : 940 938 939

Choosing deg(u) + deg(v) as maximum

Achieved solution minimal solution

Data set 1 : 436 420

Data set 2 : 586 560

Data set 3 : 744 720

Data set 4 : 930 900