att48.tsp

T0 = 24 eta = 3 k = 10

135369.86425412554

129263.07682684876

143712.0143373887

156971.96670370136

154813.57537759808

161682.542799457

169471.2259773938

148687.23624187714

165075.4369881539

146365.46730933737

Average Cost = 1511412.4068158816

Minimum Cost = 129263.07682684876

T0 = 500 eta = 20 k = 35

135684.564527913

125422.85961522783

114563.71874583689

136236.10665811782

155624.60002894074

133684.04244648188

123954.3189482429

140188.69740232383

138151.6557142098

127975.893320102

Average Cost = 1331486.4574073968

Minimum Cost = 114563.71874583689

T0 = 1000 eta = 200 k = 35

170537.14839255708

128853.20249706962

142192.20763953606

137081.11626454868

143215.06046502685

164105.543984538

160308.14728700754

160867.9382468859

135996.965179217

153274.3731611378

Average Cost = 1496431.7031175245

Minimum Cost = 128853.20249706962

T0 = 24 eta = 100 k = 2

141810.07799965207

163947.59104132093

170673.18545339862

154996.08290475805

154481.61743514822

154934.73374816412

176053.46873575926

158921.16104981414

172197.26779276936

174050.34346263937

Average Cost = 1622065.5296234242

Minimum Cost = 141810.07799965207

T0 = 24 eta = 1000 k = 2

165509.56347552376

151702.12045819158

139803.93436831792

142109.5580380346

158528.3912892503

166737.5795261221

166829.5203848316

185931.60616222103

177223.52116078982

168474.6721455311

Average Cost = 1622850.4670088135

Minimum Cost = 139803.93436831792

T0 = 1000 eta = 20 k = 35

100942.45987003748

97119.84567981614

119473.68249920206

93557.03816380333

132033.43074452845

132348.77695835513

103469.52455055113

83073.37454308098

143638.13082571147

103650.05753164607

Average Cost = 110930.6321366732

Minimum Cost = 83073.37454308098

T0 = 1000 eta = 20 k = 350

127949.27119950861

117935.00886474364

127473.86566986577

130870.55490850148

95149.75238735953

111079.71388146558

128372.35106245574

123720.77818677505

93960.0143300493

117735.19355867732

Average Cost = 117424.6504049402

Minimum Cost = 93960.0143300493

burma14.tsp

T0 = 1000 eta = 200 k = 35

55.292319457555024

51.682708583743185

23.325054032468593

37.909991825442795

46.581854929998265

61.73927062121543

55.00899045999154

62.08121585135206

52.71816366603424

45.36486581843314

Average Cost = 491.70443524623425

Minimum Cost = 23.325054032468593

T0 = 30 eta = 4 k = 15

49.27489625615709

48.027286571101214

58.51956633049072

32.02268773837571

49.61638929736636

56.82800202673637

53.47975921911673

57.9677187734836

46.988684511266726

56.58823878371269

Average Cost = 509.31322950780725

Minimum Cost = 32.02268773837571

T0 = 84 eta = 10 k = 150

50.0947656132873

63.16960554351111

64.24138559677638

41.55579344958434

39.467469413937266

35.06004131763389

35.80266130820684

37.963568670029346

50.152989822459325

57.53233159147368

Average Cost = 475.0406123268995

Minimum Cost = 35.06004131763389

T0 = 840 eta = 10000 k = 1500

54.05946500085166

58.7549432368172

51.53664411625883

51.90099993961354

54.117602815094884

61.64581074393558

66.46757346704352

62.797080705175595

63.738625561945646

63.74998866220746

Average Cost = 588.7687342489438

Minimum Cost = 51.53664411625883

T0 = 80 eta = 10 k = 31

57.57261436697287

59.69716493688701

54.68296437685409

65.83219110674689

16.089660662047407

47.535625896418956

47.892055953749576

23.412427051187926

62.09970976085069

41.26418976126129

Average Cost = 476.0786038729767

Minimum Cost = 16.089660662047407

T0 = 24 eta = 10 k = 2

44.549719456363576

66.27603009541014

59.81247558933771

55.26265706231971

69.01159043260122

57.37492182523009

58.723942315211296

48.034203167744266

40.993294966094126

54.778788979368855

Average Cost = 554.817623889681

Minimum Cost = 40.993294966094126

T0 = 42 eta = 10 k = 3

44.03426018709895

64.98749460277693

54.0118028167386

63.33904250384068

62.69912495809964

59.897535639878775

54.0198492568916

44.24066595341169

64.45685700748112

60.898741109671384

Average Cost = 57.25853740358893

Minimum Cost = 44.03426018709895