## n

Instance

Model A

Model B

Model C

Model D

Model E

Model A

Model B

Model C

Model D

Model E

Model F

Model G

Model H

Model I

Repr

IntArray

IntArray

IntArray

IntArray

IntArray

IntArray

IntArray

IntArray

IntArray

**IntArray** 

IntArray

**IntArray** 

IntArray

IntArray

Model

Mean

0.691

1.158

0.871

3.054

3.093

10.197

31.716

49.124

155.512

144.699

130.231

367.184

10.474

705.312

177.730

15.160

462.654

24.124

16.039

25.000

563.557

37.674

990.428

227.502

873.366

8.134

2.511

5.795

Table III
Full descriptive statistics for the average duration per iteration in milliseconds

SD

0.157

0.099

0.077

0.367

0.130

0.995

2.405

2.908

10.408

21.413

0.205

8.756

0.296

9.516

0.259

18.970

0.160

18.778

0.410

18.875

0.760

35.406

0.336

22.879

1.327

48.692

1.158

125.525

Var

0.025

0.010

0.006

0.135

0.017

0.989

5.784

8.455

108.323

458.535

0.042

76.667

0.087

90.560

0.067

0.026

0.168

0.577

0.113

1.760

1.340

523.460

2370.874

15756.530

359.859

352.616

356.282

1253.620

Min

0.330

0.872

0.739

2.211

2.840

7.081

25.415

43.681

120.712

82.182

2.168

5.310

9.887

7.875

105.198

335.451

658.377

116.957

14.608

22.419

801.348

15.454

164.738

21.509

442.064

32.916

678.848

412.462

Med

0.751

1.165

0.876

3.130

3.099

10.490

32.710

48.320

157.176

153.154

133.913

370.277

10.489

712.532

186.723

15.026

470.522

24.067

886.382

15.987

238.314

25.580

38.046

1049.208

586.801

8.123

2.509

5.783

Skew

-0.924

-0.765

0.362

-0.455

0.566

-1.201

-0.902

0.890

-0.938

-1.501

0.288

-1.514

0.219

-1.285

-0.096

-1.082

0.351

-1.813

1.156

-1.515

1.389

-1.247

0.608

-1.743

-1.097

-1.507

-2.217

-1.519

Kurt

-0.405

0.096

-0.290

-1.029

0.669

1.332

0.076

0.741

0.975

1.343

-1.022

0.976

-0.647

1.085

-0.712

-0.192

-0.763

2.124

-0.008

1.009

6.434

-0.156

0.115

1.626

-0.009

0.469

6.011

0.470

Max

0.890

1.318

1.081

3.527

3.496

11.851

35.688

57.074

174.508

170.610

142.130

381.971

10.939

729.689

191.909

16.177

485.959

27.542

17.022

246.047

26.427

604.761

39.374

1077.255

912.788

8.494

2.957

6.460

MAD

0.109

0.104

0.086

0.408

0.123

0.580

1.694

1.871 7.704

11.455

0.263

1.204

0.313

4.900

0.283

9.025

0.169

2.341

0.171

5.921

0.458

13.411

0.319

5.749

0.772

3.937

0.688

10.415

Problem
CRA

Knapsack