

dataset a:  
EM pivot x: calculated mean 197.515  
error mean -0.145234  
error standard deviation 4.84919  
EM pivot y: calculated mean 190.274  
error mean -3.34554  
error standard deviation 5.00835  
EM pivot z: calculated mean 209.931  
error mean 3.501  
error standard deviation 2.90641  
Opt pivot x: calculated mean 410.496  
error mean 1.97607  
error standard deviation 5.28727  
Opt pivot y: calculated mean 402.338  
error mean -3.54241  
error standard deviation 6.47217  
Opt pivot z: calculated mean 193.986  
error mean 2.98566  
error standard deviation 3.47045

dataset b:  
EM pivot x: calculated mean 193.784  
error mean -4.35566  
error standard deviation 3.2881  
EM pivot y: calculated mean 187.567  
error mean -6.94301  
error standard deviation 6.87254  
EM pivot z: calculated mean 197.864  
error mean 2.27449  
error standard deviation 3.71443  
Opt pivot x: calculated mean 391.997  
error mean 1.82717  
error standard deviation 4.58083  
Opt pivot y: calculated mean 402.069  
error mean -4.63065  
error standard deviation 3.7166  
Opt pivot z: calculated mean 190.657  
error mean 0.277138  
error standard deviation 2.91322

dataset c:  
EM pivot x: calculated mean 205.85  
error mean 4.8895  
error standard deviation 5.22329  
EM pivot y: calculated mean 191.211  
error mean 0.711147  
error standard deviation 9.64222  
EM pivot z: calculated mean 194.877  
error mean 1.0269  
error standard deviation 4.78649  
Opt pivot x: calculated mean 410.847  
error mean 5.10746  
error standard deviation 4.15498  
Opt pivot y: calculated mean 399.971

error mean -6.65938  
error standard deviation 6.77712  
Opt pivot z: calculated mean 196.377  
error mean 0.167121  
error standard deviation 4.02508

dataset d:  
EM pivot x: calculated mean 200.467  
error mean -1.32337  
error standard deviation 2.25948  
EM pivot y: calculated mean 192.467  
error mean -6.44314  
error standard deviation 2.24546  
EM pivot z: calculated mean 204.644  
error mean 4.45436  
error standard deviation 5.22841  
Opt pivot x: calculated mean 382.93  
error mean -8.36005  
error standard deviation 4.39932  
Opt pivot y: calculated mean 391.066  
error mean -5.9841  
error standard deviation 4.80829  
Opt pivot z: calculated mean 197.639  
error mean -9.47138  
error standard deviation 4.53182

dataset e:  
EM pivot x: calculated mean 183.416  
error mean -12.4042  
error standard deviation 6.60725  
EM pivot y: calculated mean 174.129  
error mean -19.0106  
error standard deviation 7.69274  
EM pivot z: calculated mean 199.279  
error mean 1.02898  
error standard deviation 4.79119  
Opt pivot x: calculated mean 395.622  
error mean -4.42844  
error standard deviation 4.63182  
Opt pivot y: calculated mean 394.796  
error mean -4.52387  
error standard deviation 5.60394  
Opt pivot z: calculated mean 185.557  
error mean -4.73313  
error standard deviation 3.47363

dataset f:  
EM pivot x: calculated mean 189.811  
error mean -5.9687  
error standard deviation 5.34911  
EM pivot y: calculated mean 220.793  
error mean 0.143074  
error standard deviation 6.43266  
EM pivot z: calculated mean 192.797

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error mean -3.7829
error standard deviation 4.24231
Opt pivot x: calculated mean 403.944
error mean 2.51434
error standard deviation 2.95577
Opt pivot y: calculated mean 395.271
error mean -6.52869
error standard deviation 5.99772
Opt pivot z: calculated mean 193.68
error mean -3.4696
error standard deviation 3.6745

dataset g:
EM pivot x: calculated mean 207.007
error mean 7.49675
error standard deviation 8.22875
EM pivot y: calculated mean 198.373
error mean -0.636529
error standard deviation 5.50801
EM pivot z: calculated mean 209.974
error mean 3.99357
error standard deviation 5.21569
Opt pivot x: calculated mean 399.871
error mean 1.43112
error standard deviation 4.44396
Opt pivot y: calculated mean 390.266
error mean -4.55403
error standard deviation 5.79195
Opt pivot z: calculated mean 190.785
error mean -1.13514
error standard deviation 4.46162
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