

Low activity

```
user@instant-contiki: ~/contiki-2.6/surrey/assignment
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reading = 242
reading = 240
reading = 240
reading = 242
reading = 242
reading = 242
reading = 242
reading = 242
reading = 240
reading = 242
reading = 242
reading = 242
B = [242, 240, 240, 242, 242, 242, 242, 242, 240, 242, 242, 242]
StdDev = 0.75
Aggregation = 12-into-1
X = [241.50]

Extra features
RLE = [242, 240, 242, 240, 242]
SAX_PAA = [-0.66, -0.16, 0.33]
SAX = bcd
```

Medium activity

```
user@instant-contiki: ~/contiki-2.6/surrey/assignment
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reading = 242
reading = 240
reading = 242
reading = 391
reading = 242
reading = 244
reading = 244
reading = 302
reading = 242
reading = 244
reading = 274
reading = 373
B = [242, 240, 242, 391, 242, 244, 244, 302, 242, 244, 274, 373]
StdDev = 51.81
Aggregation = 4-into-1
X = [278.75, 476.25, 699.50]

Extra features
RLE = [242, 240, 242, 391, 242, 244, 302, 242, 244, 274, 373]
SAX_PAA = [-0.62, 0.51, 0.24, 0.54, -1.17, 0.09]
SAX = bedead
```

High activity

```
user@instant-contiki: ~/contiki-2.6/surrey/assignment
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reading = 739
reading = 560
reading = 464
reading = 521
reading = 560
reading = 416
reading = 679
reading = 279
reading = 267
reading = 807
reading = 892
reading = 244
B = [739, 560, 464, 521, 560, 416, 679, 279, 267, 807, 892, 244]
StdDev = 205.44
Aggregation = no aggregation
X = [739, 560, 464, 521, 560, 416, 679, 279, 267, 807, 892, 244]

Extra features
RLE = [739, 560, 464, 521, 560, 416, 679, 279, 267, 807, 892, 244]
SAX_PAA = [0.98, 0.11, -0.34, -0.07, 0.11, -0.58, 0.69, -1.24, -1.30,
1.32, 1.73, -1.41]
SAX = fdccdbeaaffa
```