

SITEID : IBM

Experiment ID : IBM\_2013\_retroED\_EVAL13\_ENG\_s-camera\_c-JOINT\_2 (Contrastive retroED)

Events Processed : CellToEar, Embrace, ObjectPut, PeopleMeet, PeopleSplitUp, PersonRuns, Pointing

| Scoring Parameters | Duration | Cost False Alarm | Cost Miss | Rate of Target | BETA  |
|--------------------|----------|------------------|-----------|----------------|-------|
| Value              | 54890    | 1                | 10        | 20             | 0.005 |

| Title         | Inputs |        |      | Actual Decision DCR Analysis |          |     |       |          |       |        |            | Minimum DCR Analysis |       |        |             |
|---------------|--------|--------|------|------------------------------|----------|-----|-------|----------|-------|--------|------------|----------------------|-------|--------|-------------|
|               | #Targ  | #NTarg | #Sys | #CorDet                      | #Cor!Det | #FA | #Miss | RFA      | PMiss | DCR    | Dec. Tresh | RFA                  | PMiss | DCR    | Dec. Thresh |
| CellToEar     | 194    | 3      | 3    | 0                            | 0        | 3   | 194   | 0.19676  | 1.000 | 1.0010 | 0.9200     | 0.06559              | 1.000 | 1.0003 | 1.000       |
| Embrace       | 175    | 537    | 606  | 69                           | 0        | 537 | 106   | 35.21953 | 0.606 | 0.7818 | 0.0200     | 28.66096             | 0.629 | 0.7719 | 0.155       |
| ObjectPut     | 621    | 20     | 22   | 2                            | 0        | 20  | 619   | 1.31171  | 0.997 | 1.0033 | 0.5655     | 0.19676              | 0.998 | 0.9994 | 1.000       |
| PeopleMeet    | 449    | 712    | 801  | 89                           | 0        | 712 | 360   | 46.69703 | 0.802 | 1.0353 | 0.0200     | 17.64256             | 0.906 | 0.9947 | 0.654       |
| PeopleSplitUp | 187    | 852    | 935  | 83                           | 0        | 852 | 104   | 55.87903 | 0.556 | 0.8355 | 0.0200     | 24.98816             | 0.684 | 0.8094 | 0.452       |
| PersonRuns    | 107    | 502    | 539  | 37                           | 0        | 502 | 70    | 32.92403 | 0.654 | 0.8188 | 0.0470     | 32.92403             | 0.654 | 0.8188 | 0.047       |
| Pointing      | 1063   | 137    | 173  | 36                           | 0        | 137 | 1027  | 8.98524  | 0.966 | 1.0111 | 0.4242     | 2.95136              | 0.980 | 0.9950 | 0.900       |

