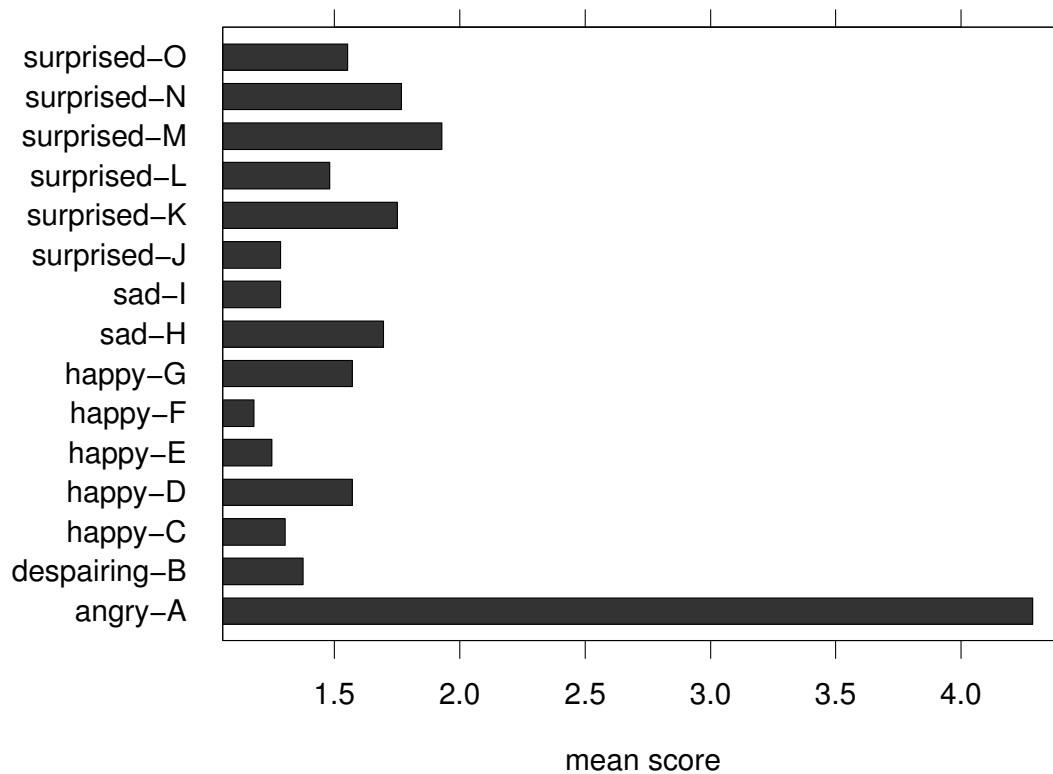# Perception Test

In all charts, the scores mean:

- 1: disagree completely

- 2: disagree somewhat

- 3: neither agree nor disagree

- 4: agree somewhat

- 5: agree completely

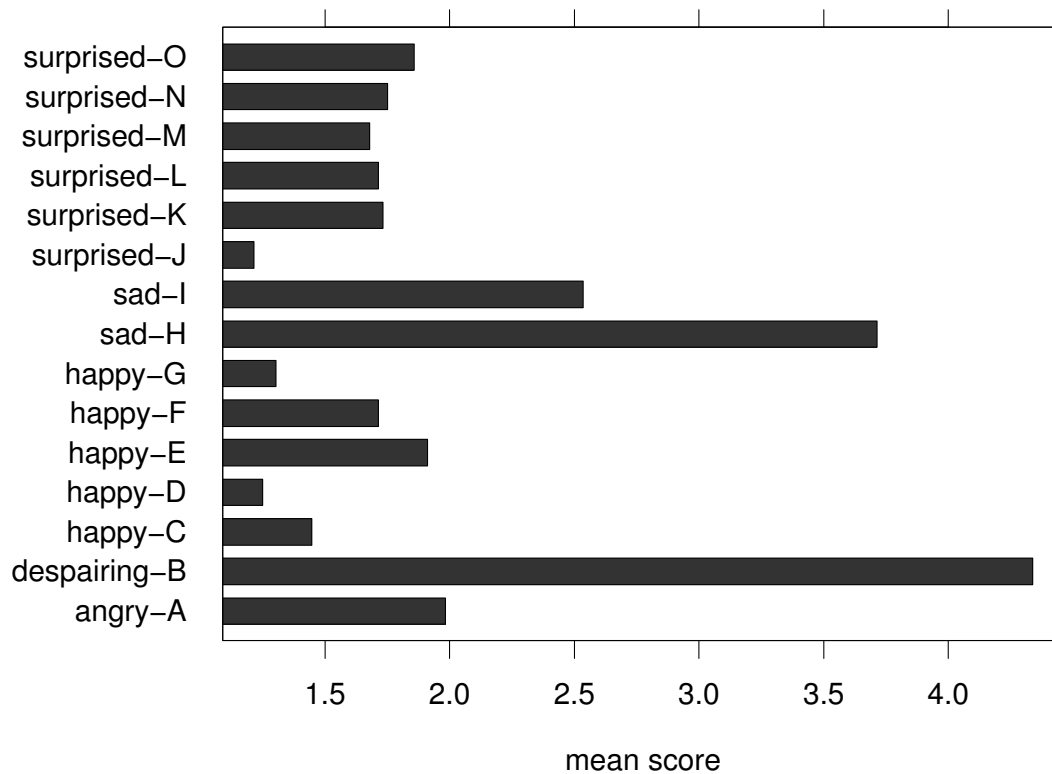Note that the scale is NOT always the same!!

On the Y-axis, "emotion-Z" means: synthesizer "Z", built to convey that "emotion".
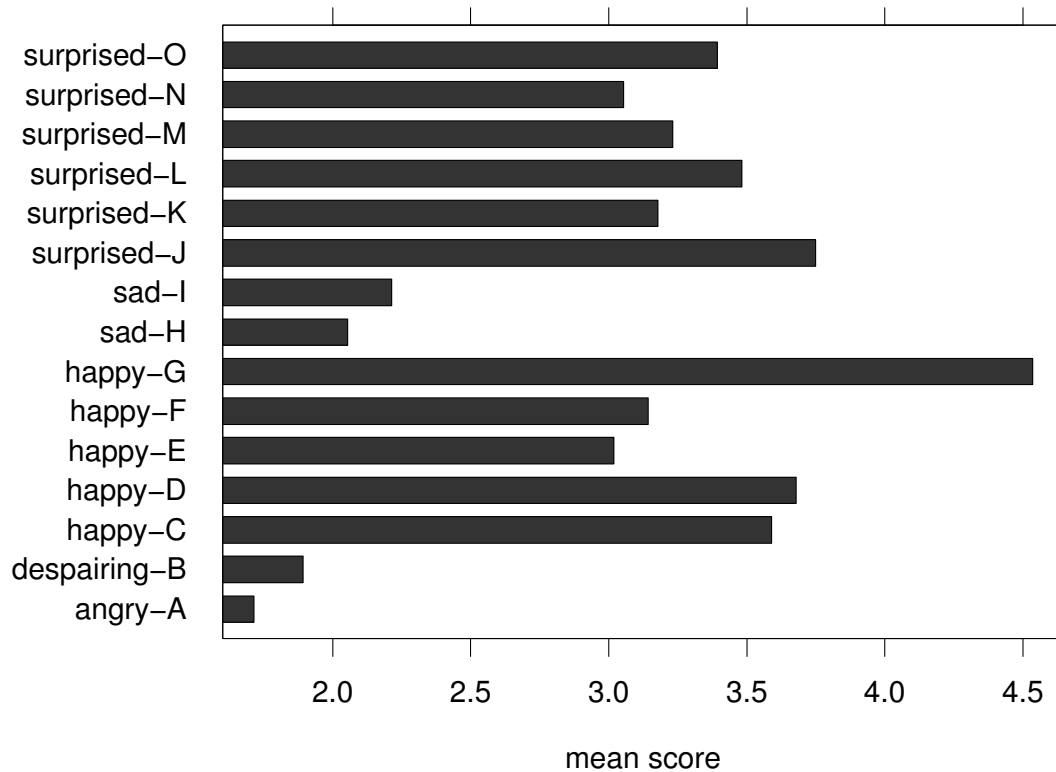
The speaker sounds angry.

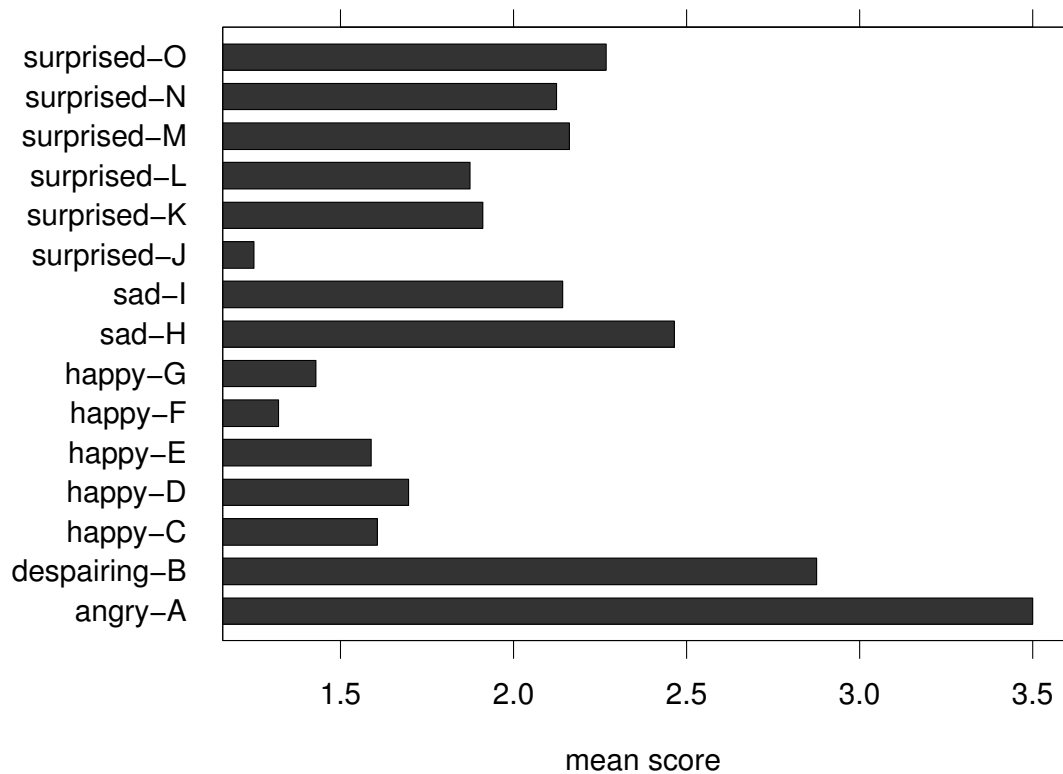| id	mean	stdev
O	1.554	1.025
N	1.768	1.062
M	1.929	1.346
L	1.482	0.953
K	1.750	1.210
J	1.286	0.706
I	1.286	0.659
H	1.696	1.094
G	1.571	1.110
F	1.179	0.390
E	1.250	0.745
D	1.571	1.076
C	1.304	0.658
B	1.375	0.620
A	4.286	1.004

The speaker sounds despairing.

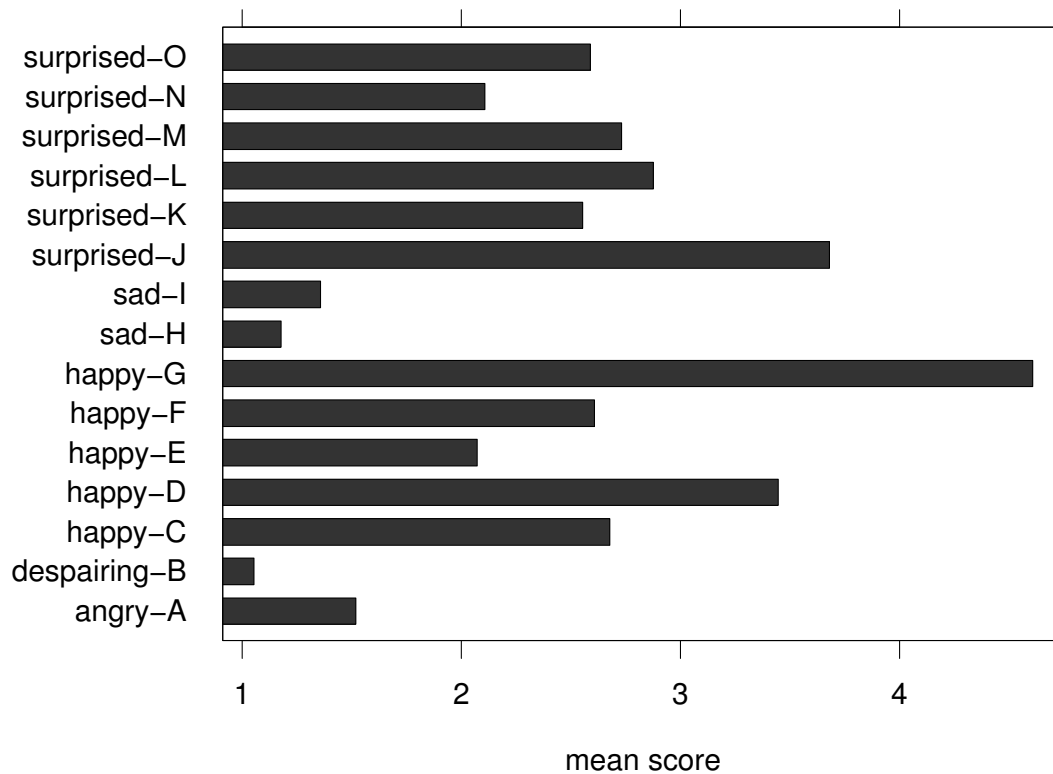| id	mean	stdev
O	1.857	1.135
N	1.750	0.995
M	1.679	1.114
L	1.714	1.074
K	1.732	1.152
J	1.214	0.530
I	2.536	1.401
H	3.714	1.187
G	1.304	0.807
F	1.714	1.182
E	1.911	1.225
D	1.250	0.548
C	1.446	0.872
B	4.339	1.254
A	1.982	1.168

The speaker sounds friendly.

mean score

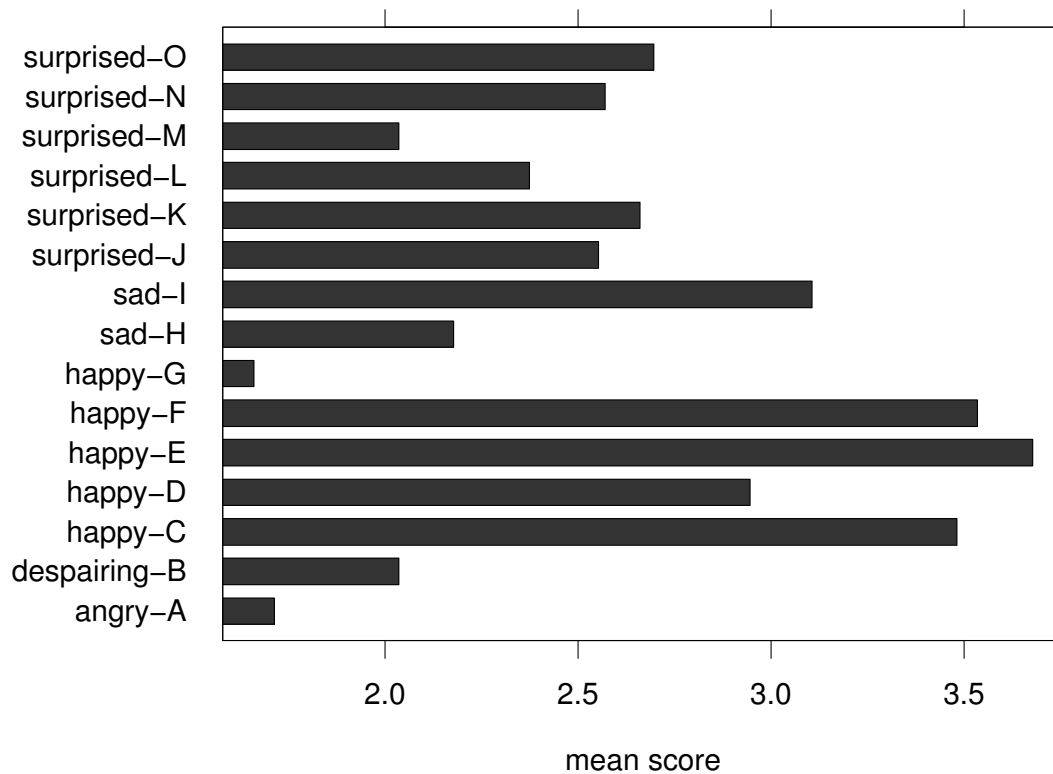| id	mean	stdev
O	3.393	1.201
N	3.054	1.227
M	3.232	1.375
L	3.482	1.250
K	3.179	1.208
J	3.750	1.116
I	2.214	1.101
H	2.054	1.102
G	4.536	0.894
F	3.143	1.268
E	3.018	1.314
D	3.679	1.377
C	3.589	1.398
B	1.893	0.846
A	1.714	0.967

The speaker sounds frustrated.

mean score

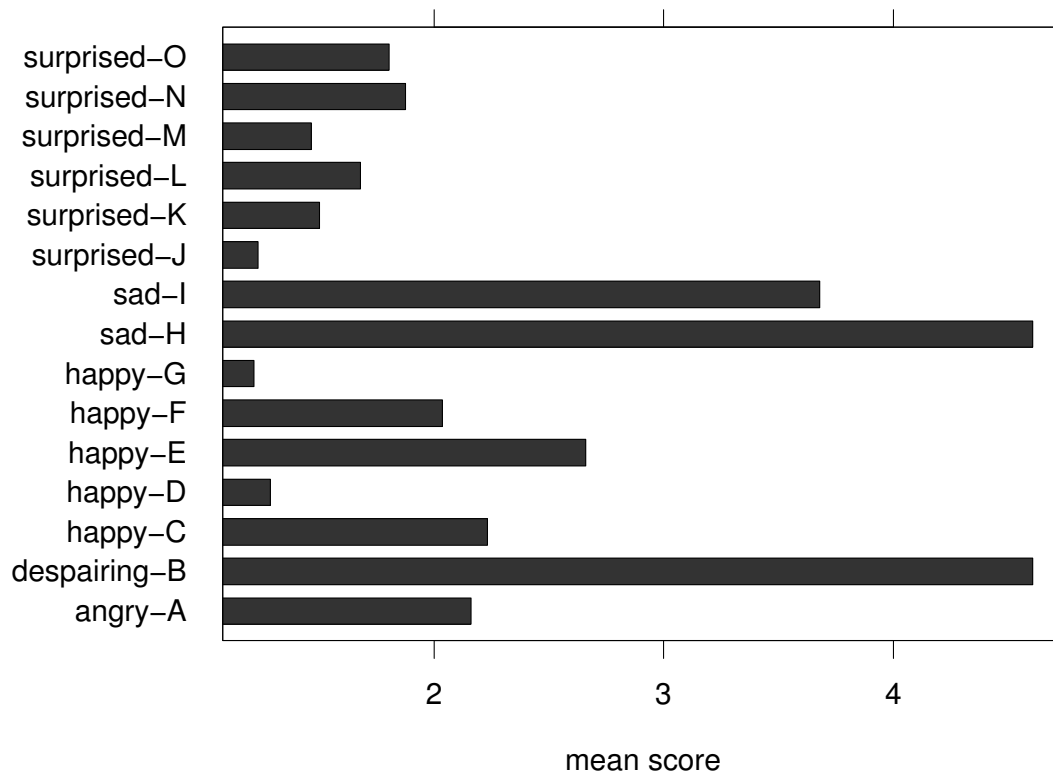| id	mean	stdev
O	2.268	1.272
N	2.125	1.251
M	2.161	1.499
L	1.875	1.207
K	1.911	1.225
J	1.250	0.580
I	2.143	1.380
H	2.464	1.464
G	1.429	0.759
F	1.321	0.548
E	1.589	0.987
D	1.696	1.159
C	1.607	1.021
B	2.875	1.402
A	3.500	1.335

The speaker sounds happy.

mean score

id	mean	stdev
O	2.589	1.187
N	2.107	1.139
M	2.732	1.355
L	2.875	1.308
K	2.554	1.320
J	3.679	1.208
I	1.357	0.678
H	1.179	0.386
G	4.607	0.779
F	2.607	1.370
E	2.071	1.189
D	3.446	1.439
C	2.679	1.336
B	1.054	0.227
A	1.518	0.972

The speaker sounds neutral.

mean score

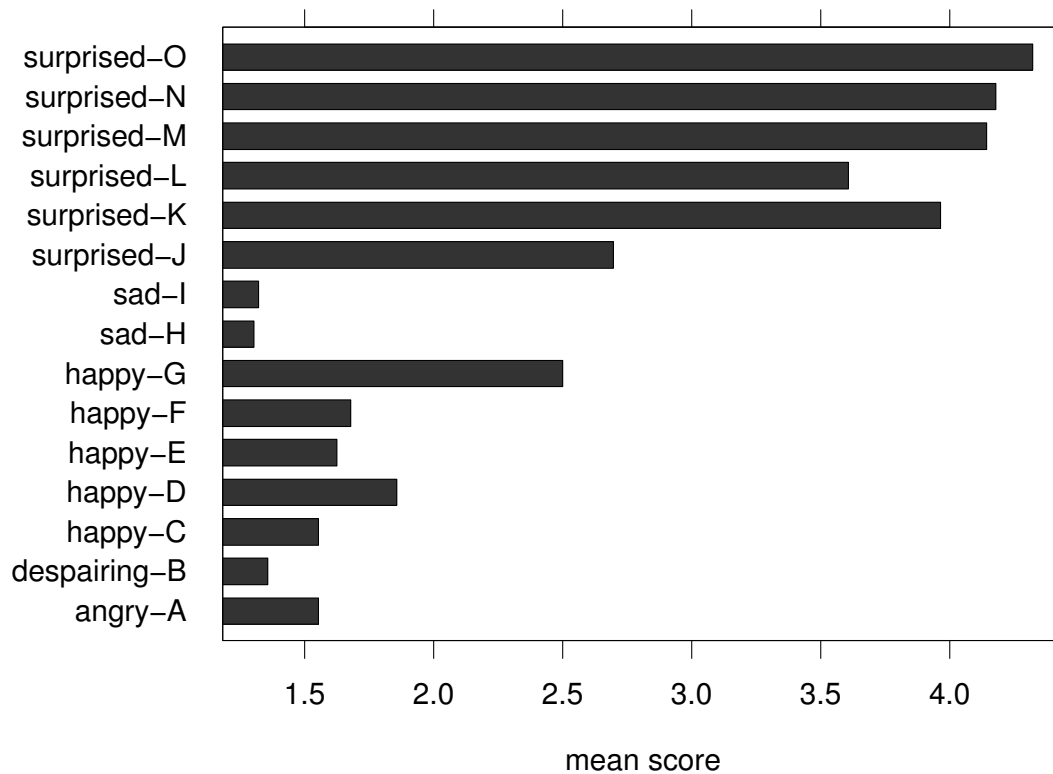| id	mean	stdev
O	2.696	1.174
N	2.571	1.189
M	2.036	1.128
L	2.375	1.259
K	2.661	1.366
J	2.554	1.278
I	3.107	1.524
H	2.179	1.162
G	1.661	0.815
F	3.536	1.290
E	3.679	1.281
D	2.946	1.367
C	3.482	1.236
B	2.036	1.095
A	1.714	0.967

The speaker sounds sad.

mean score

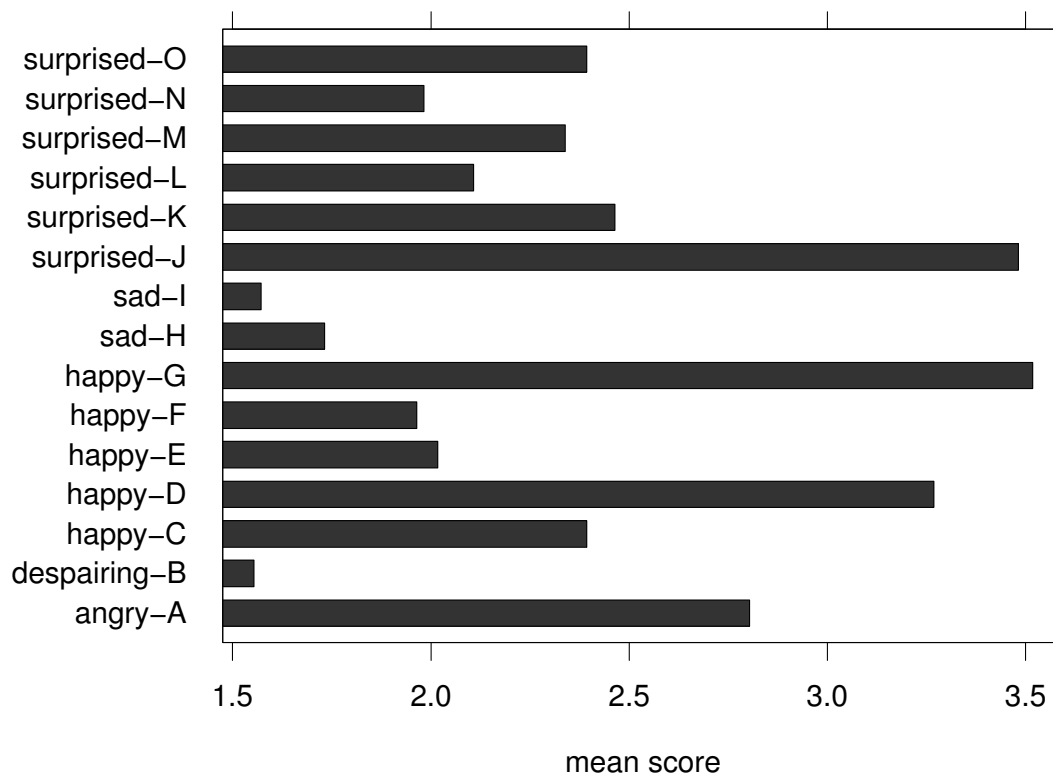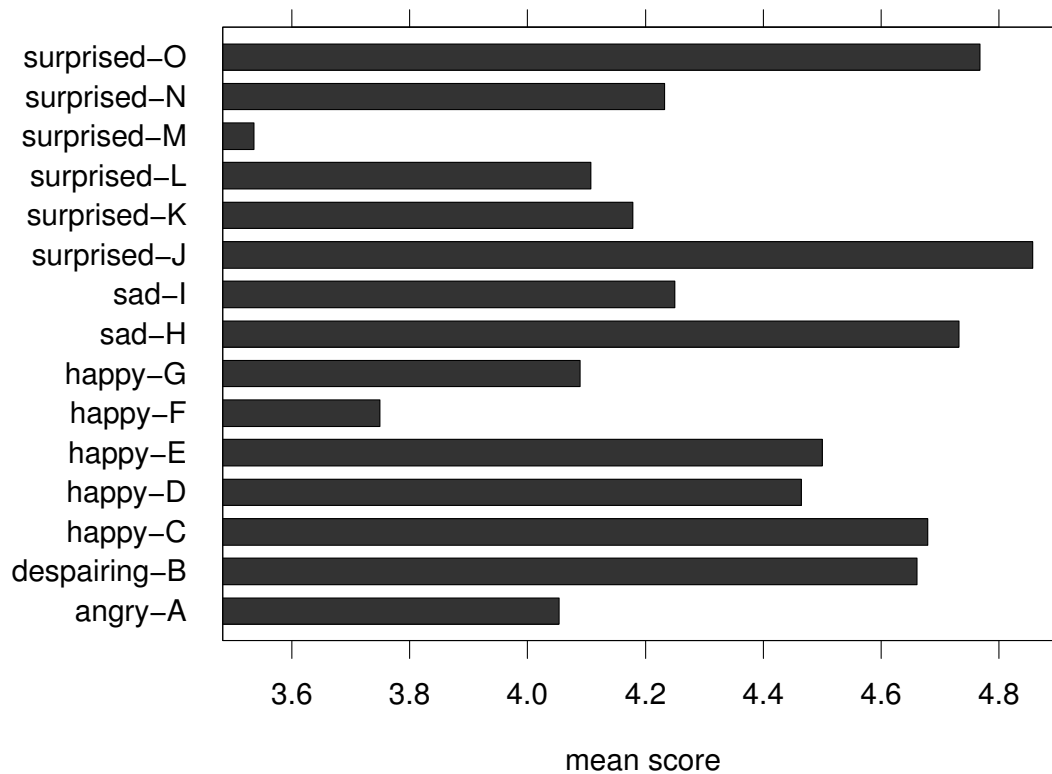| id	mean	stdev
O	1.804	1.069
N	1.875	1.129
M	1.464	0.873
L	1.679	1.029
K	1.500	0.809
J	1.232	0.572
I	3.679	1.467
H	4.607	0.679
G	1.214	0.563
F	2.036	1.374
E	2.661	1.493
D	1.286	0.530
C	2.232	1.375
B	4.607	0.947
A	2.161	1.290

The speaker sounds surprised.

mean score

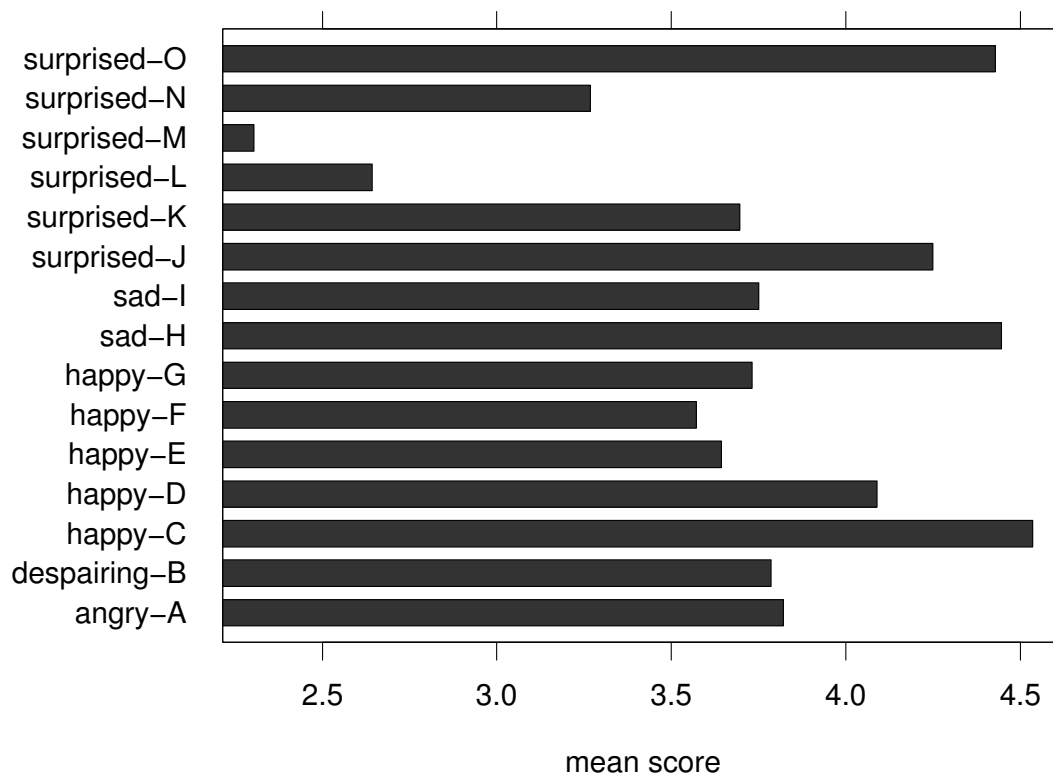| id	mean	stdev
O	4.321	0.956
N	4.179	1.146
M	4.143	1.052
L	3.607	1.317
K	3.964	1.293
J	2.696	1.476
I	1.321	0.476
H	1.304	0.502
G	2.500	1.279
F	1.679	1.090
E	1.625	0.926
D	1.857	1.182
C	1.554	0.952
B	1.357	0.672
A	1.554	0.737

The speaker sounds charismatic.

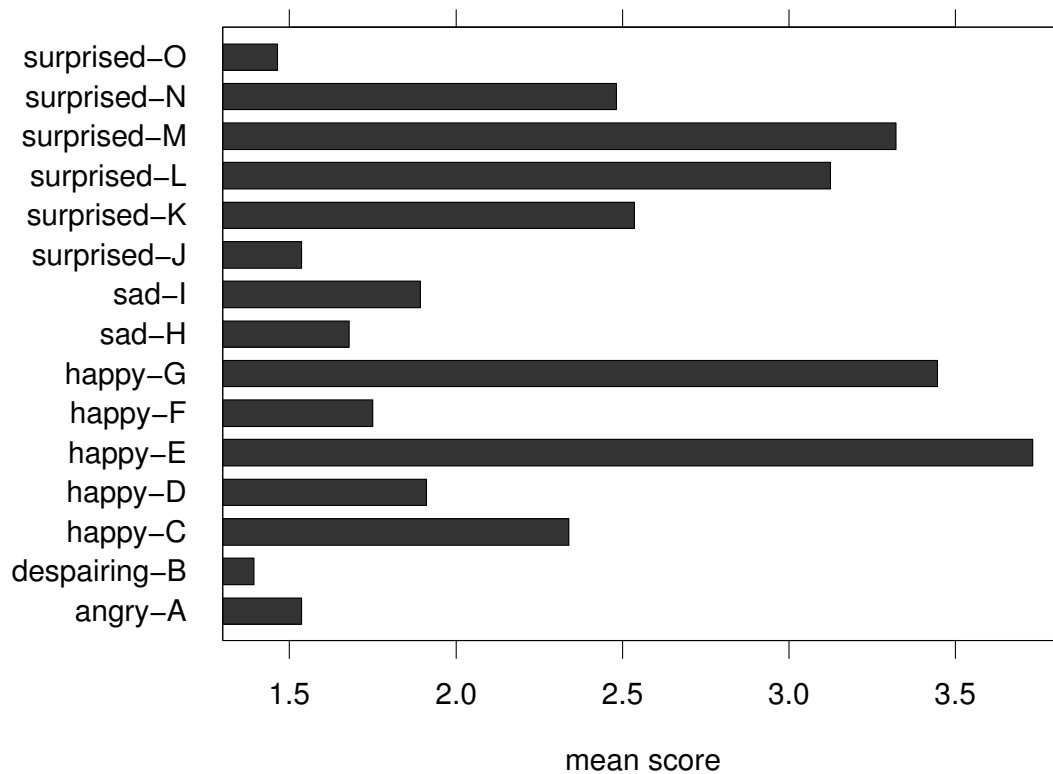| id	mean	stdev
O	2.393	1.021
N	1.982	0.963
M	2.339	1.149
L	2.107	1.056
K	2.464	1.264
J	3.482	1.265
I	1.571	0.742
H	1.732	0.963
G	3.518	1.321
F	1.964	0.999
E	2.018	1.104
D	3.268	1.395
C	2.393	1.155
B	1.554	0.893
A	2.804	1.470

This utterance is intelligible.

mean score

id	mean	stdev
O	4.768	0.467
N	4.232	1.027
M	3.536	1.293
L	4.107	0.928
K	4.179	1.081
J	4.857	0.401
I	4.250	0.844
H	4.732	0.486
G	4.089	1.225
F	3.750	1.266
E	4.500	0.831
D	4.464	0.762
C	4.679	0.664
B	4.661	0.611
A	4.054	1.069

This utterance sounds natural.

mean score

id	mean	stdev
O	4.429	0.759
N	3.268	1.258
M	2.304	1.361
L	2.643	1.182
K	3.696	1.159
J	4.250	0.815
I	3.750	1.266
H	4.446	0.829
G	3.732	1.198
F	3.571	1.260
E	3.643	1.119
D	4.089	0.793
C	4.536	0.602
B	3.786	1.202
A	3.821	1.237

There are strange noises in this utterance.

id	mean	stdev
O	1.464	0.873
N	2.482	1.375
M	3.321	1.428
L	3.125	1.280
K	2.536	1.414
J	1.536	0.687
I	1.893	1.227
H	1.679	1.081
G	3.446	1.361
F	1.750	1.143
E	3.732	1.328
D	1.911	1.100
C	2.339	1.379
B	1.393	0.802
A	1.536	0.873