Comparison of descriptors between pilot data and Alon's experiment (V1)

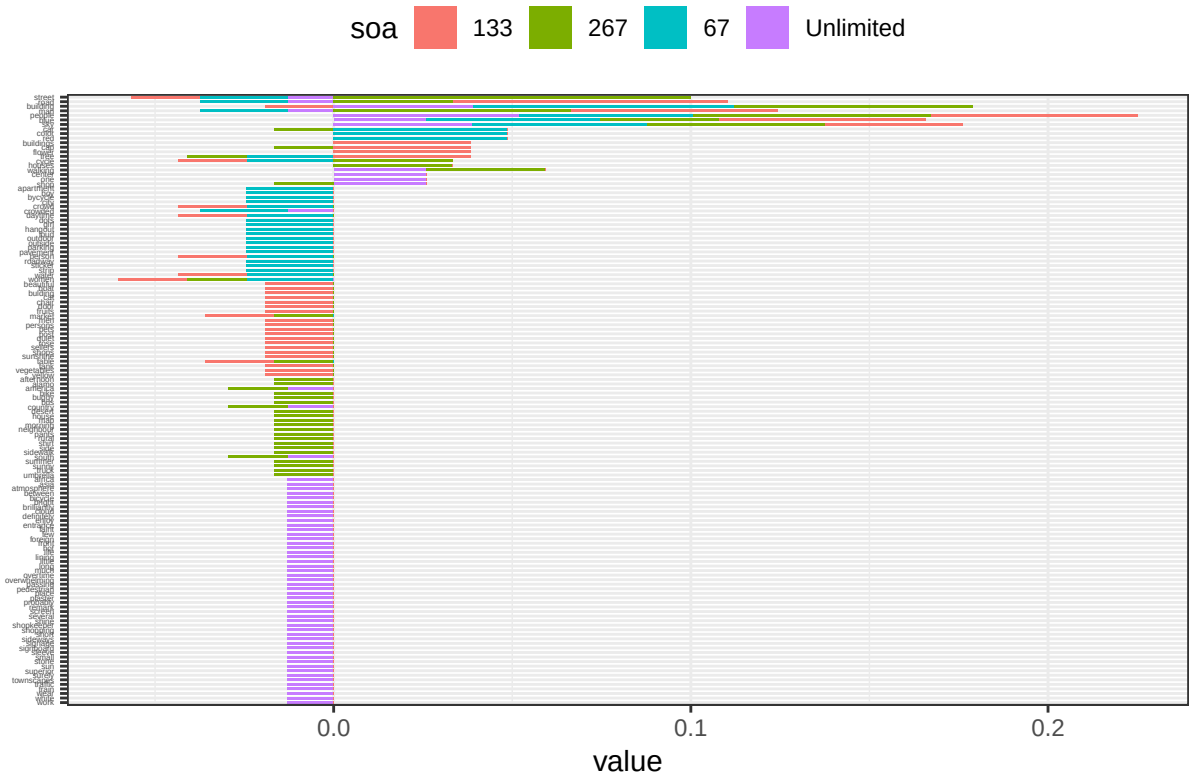
Pilot Analysis - 17 May, 2019

```
load(file = 'pilot_all.RData')
```

Experiment Configuration Details

```
## [1] "Summary file processed: ../../data/pilot/v0_all/gist_imgset1_summary_all.csv"
## [1] "Details file processed: ../../data/pilot/v0_all/gist_imgset1_raw_all.csv"
## [1] "Included participants: (N=23)"
## Warning in eval(jsub, SDenv, parent.frame()): NaNs produced
```

Image: 3




```
## Entropy for Unlimited: 1.2705
## Entropy for 67ms: 1.5514
## Entropy for 133ms: 1.9009
## Entropy for 267ms: 2.1475
```

Image: 3 − KL(Unlimited,67)=8.1834, KL(67,Unlimited)=8.0417,

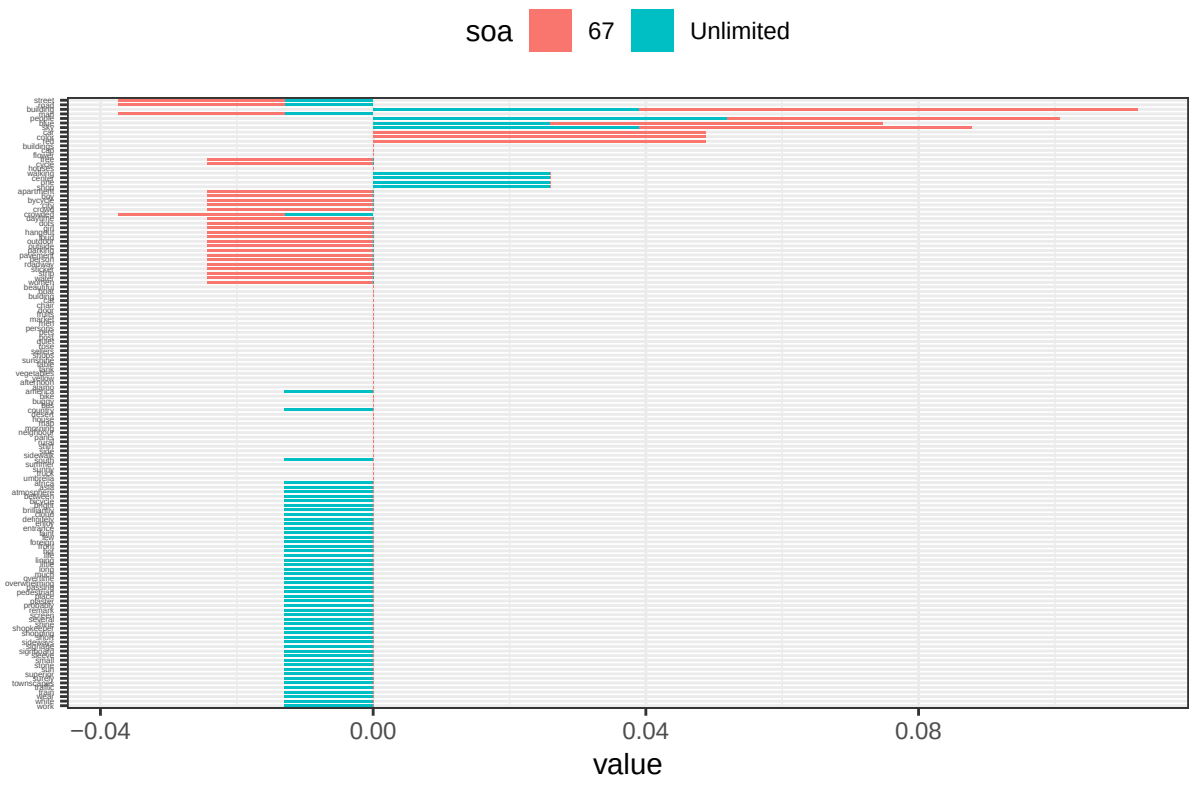


Image: 3 − KL(Unlimited,133)=8.3659, KL(133,Unlimited)=7.8838,

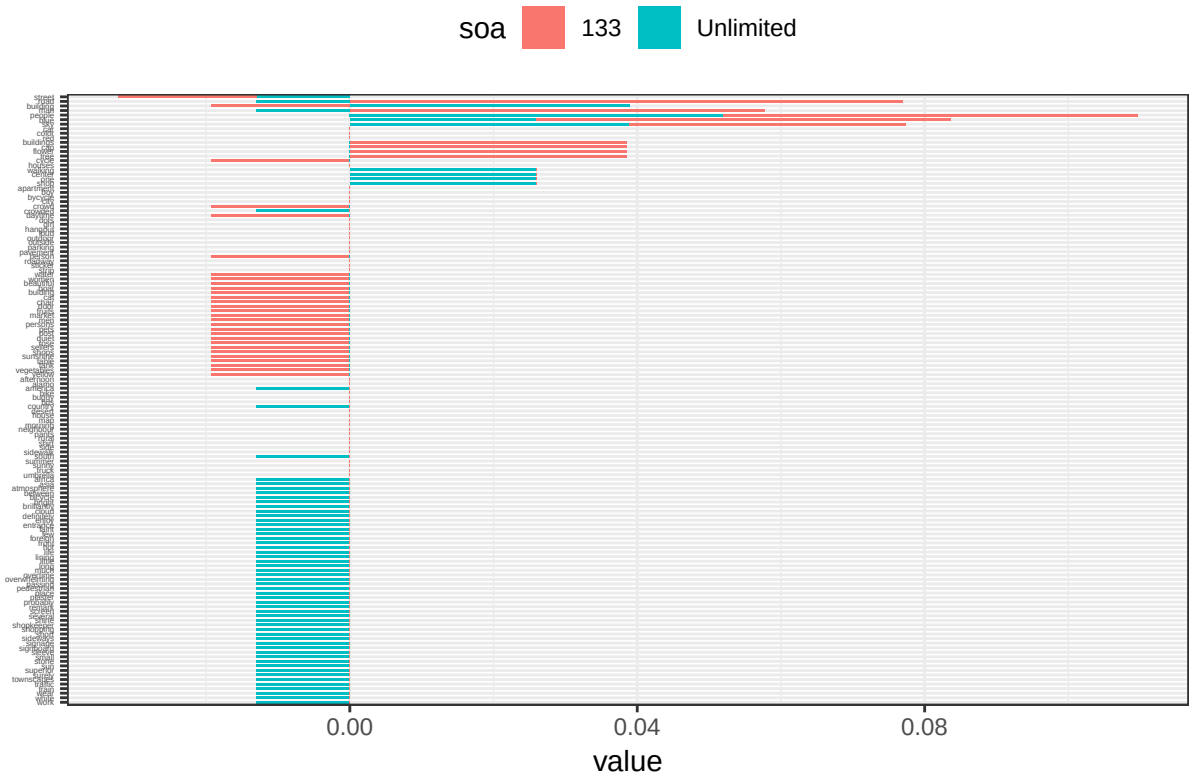


Image: 3 − KL(Unlimited,267)=7.2741, KL(267,Unlimited)=5.8618,

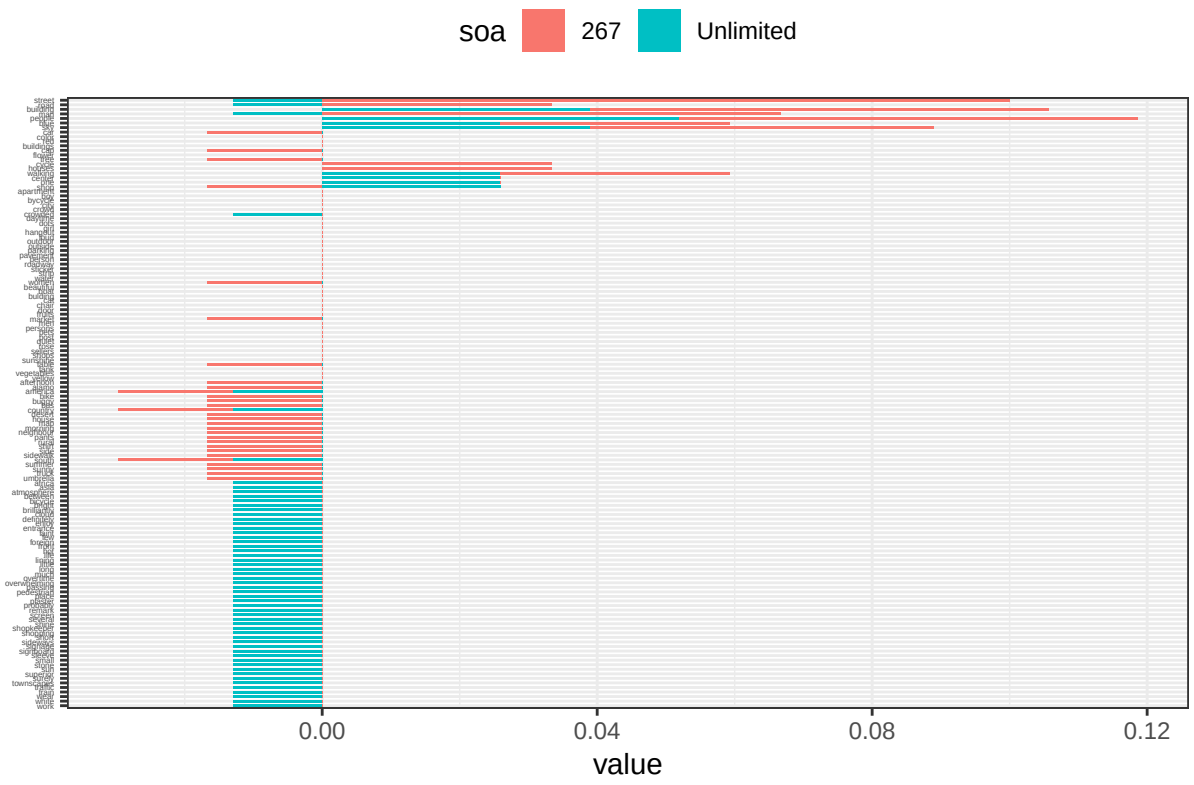


Image: 3 − KL(67,133)=6.29, KL(133,67)=5.9357,

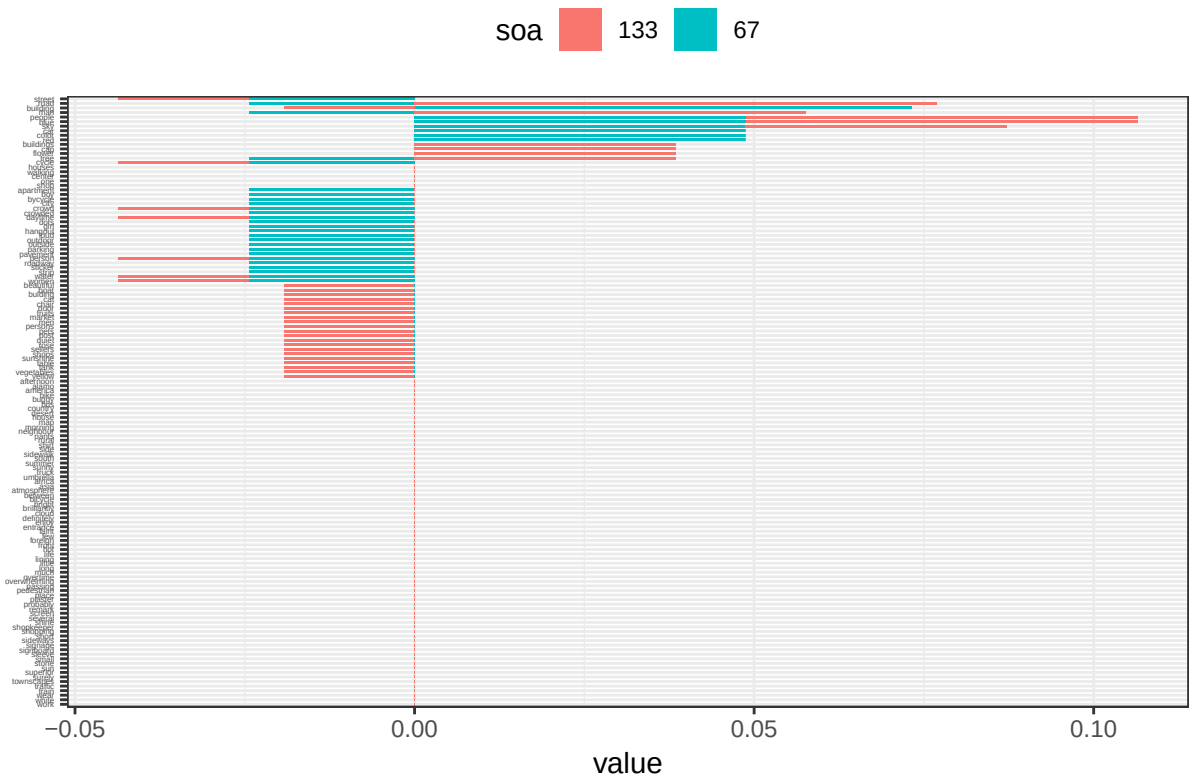


Image: 3 − KL(67,267)=6.6924, KL(267,67)=5.7088,

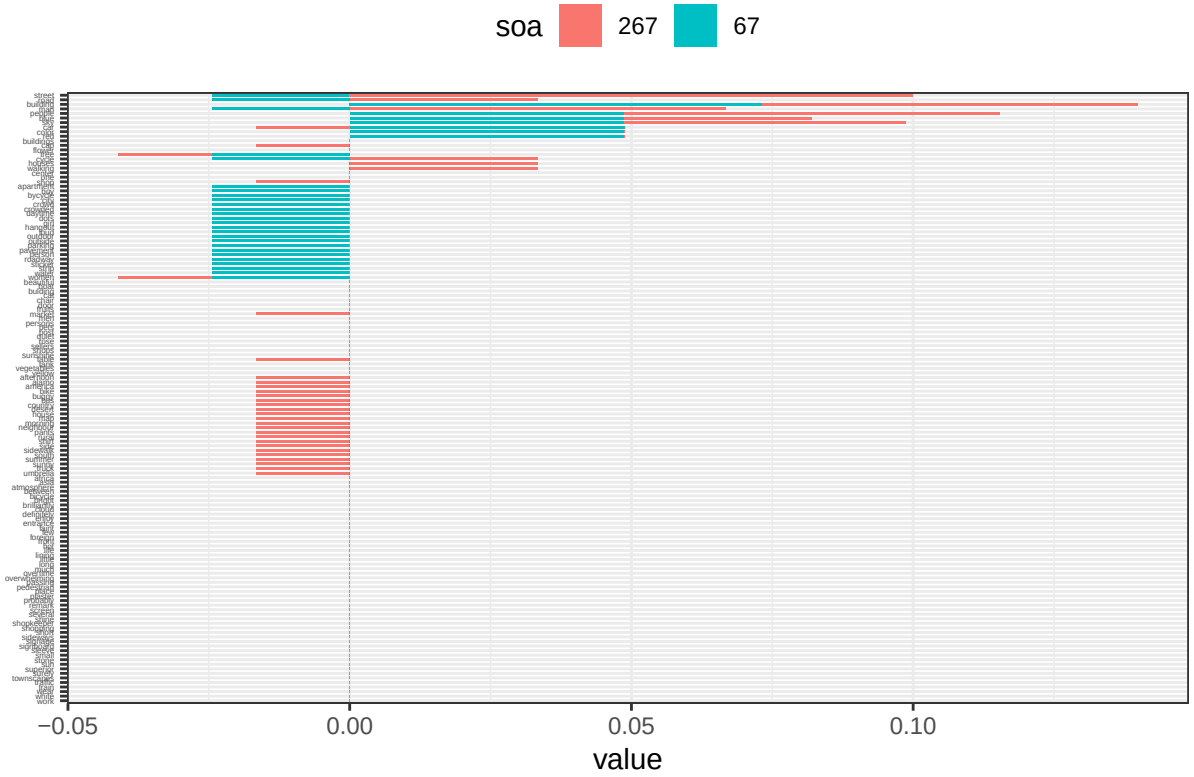
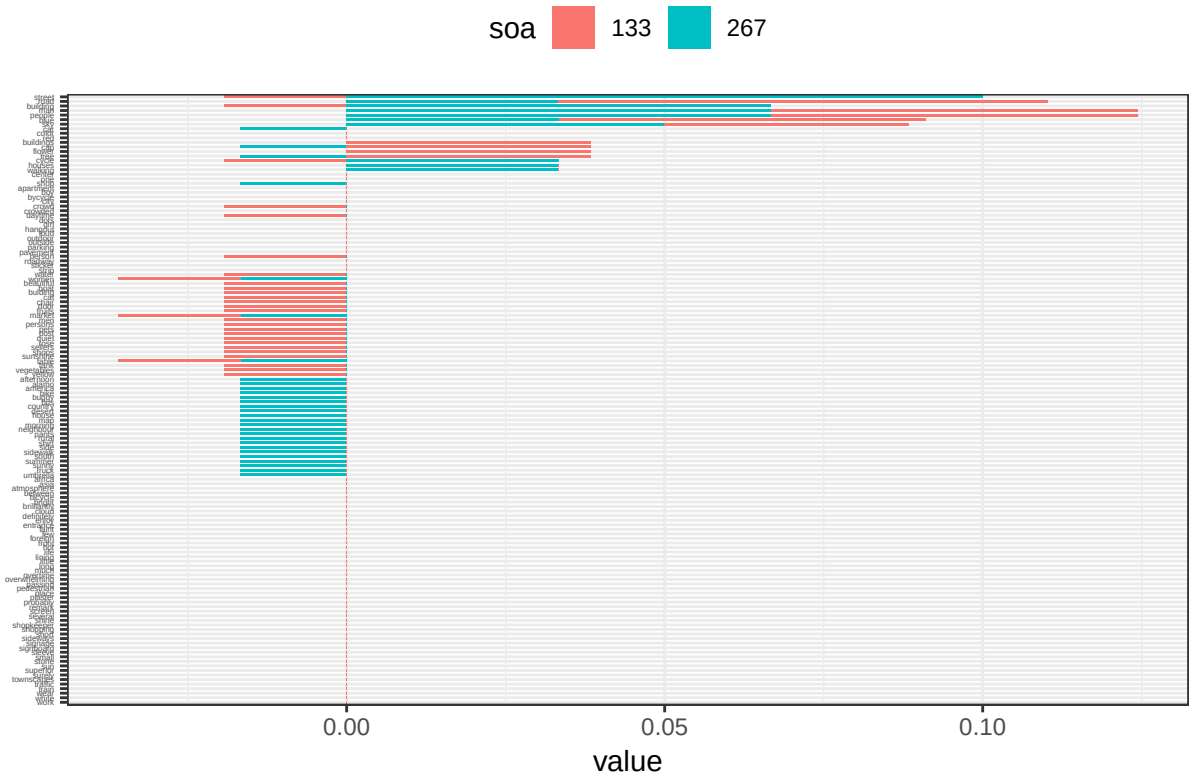
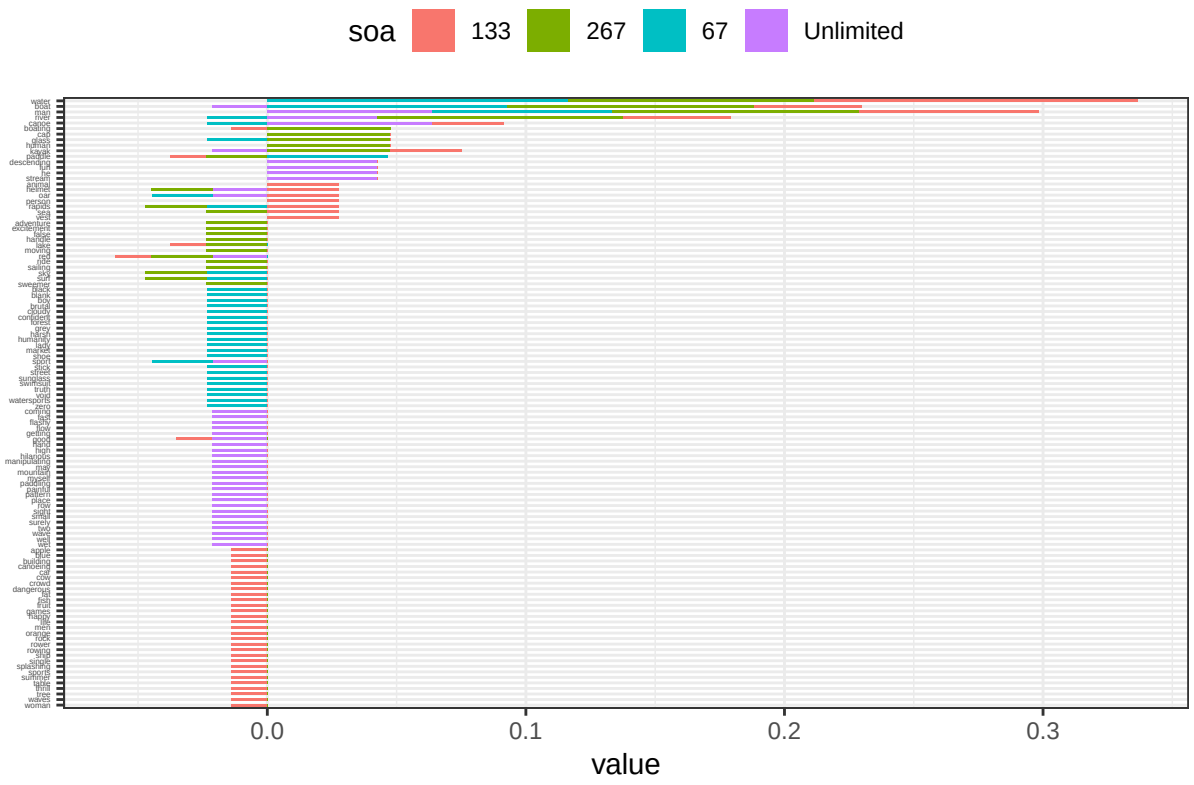


Image: 3 − KL(133,267)=5.8504, KL(267,133)=5.3748,




```
## Warning in eval(jsub, SDenv, parent.frame()): NaNs produced
```

Image: 9




```
## Entropy for Unlimited: 1.4758
## Entropy for 67ms: 1.1536
## Entropy for 133ms: 2.3168
## Entropy for 267ms: 2.3381
```

Image: 9 − KL(Unlimited,67)=8.709, KL(67,Unlimited)=8.7978,

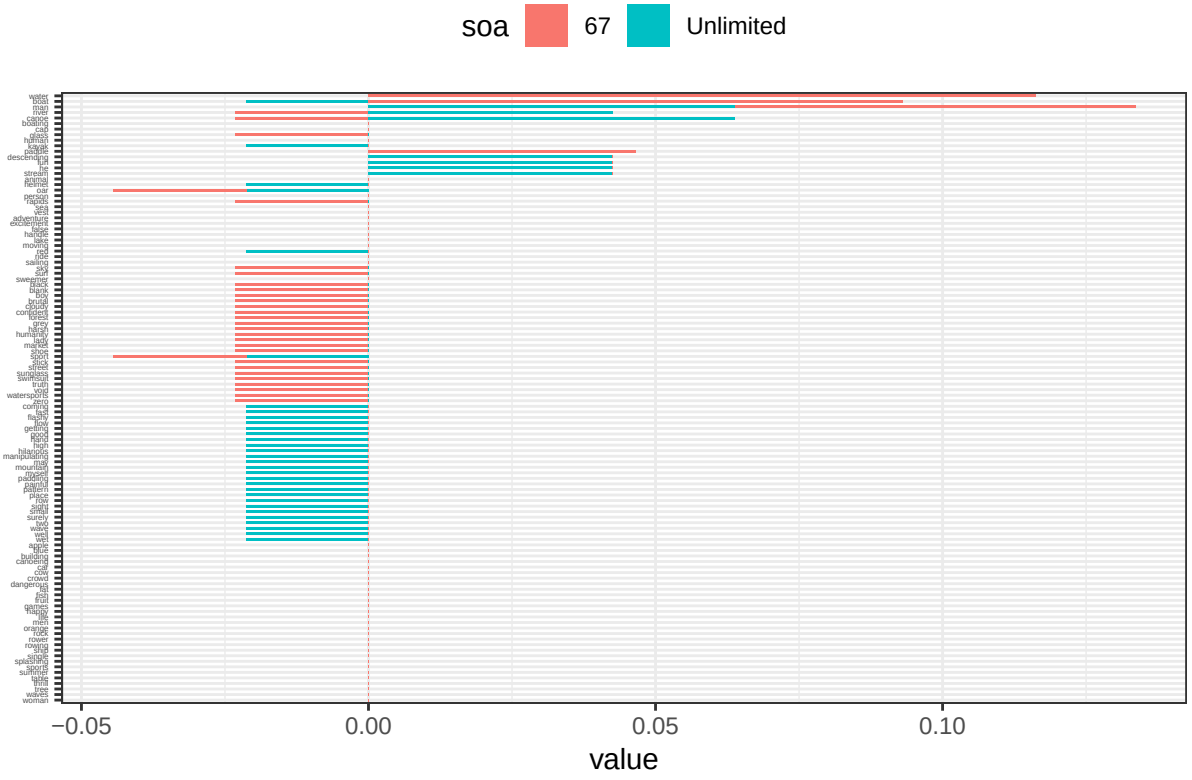


Image: 9 − KL(Unlimited,133)=7.9834, KL(133,Unlimited)=7.9591,

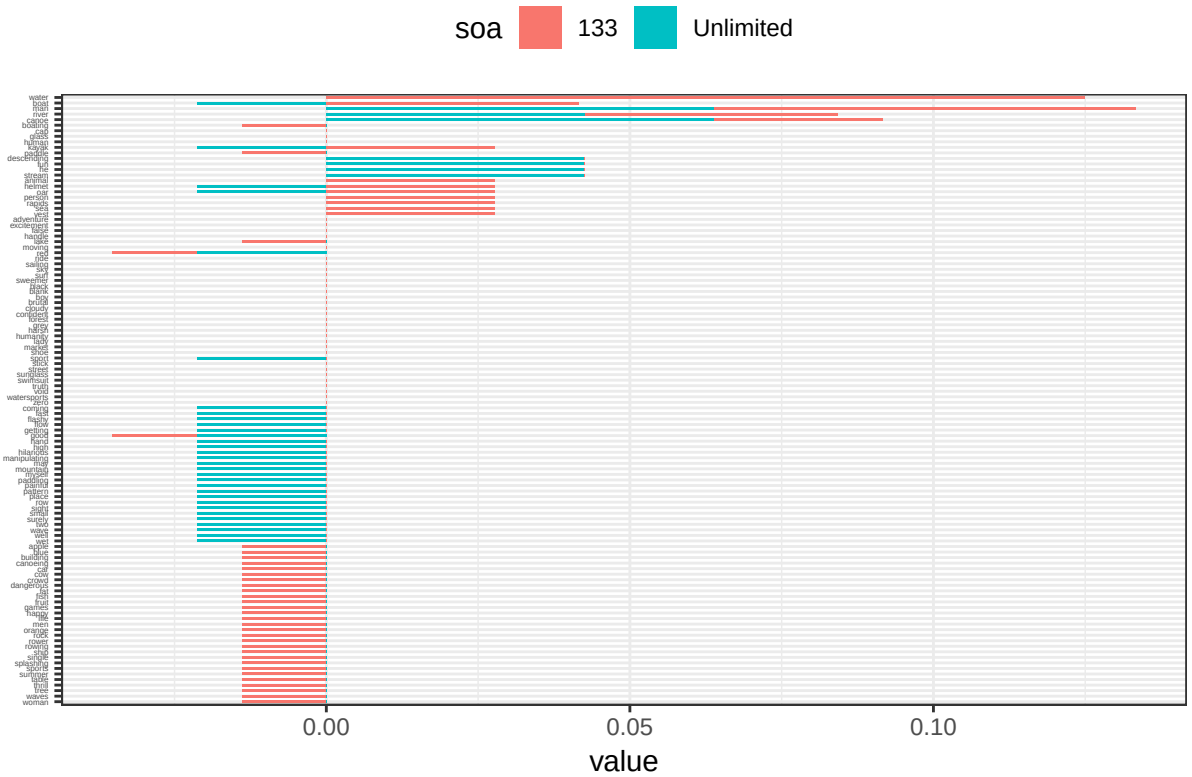


Image: 9 − KL(Unlimited,267)=9.0456, KL(267,Unlimited)=7.7597,

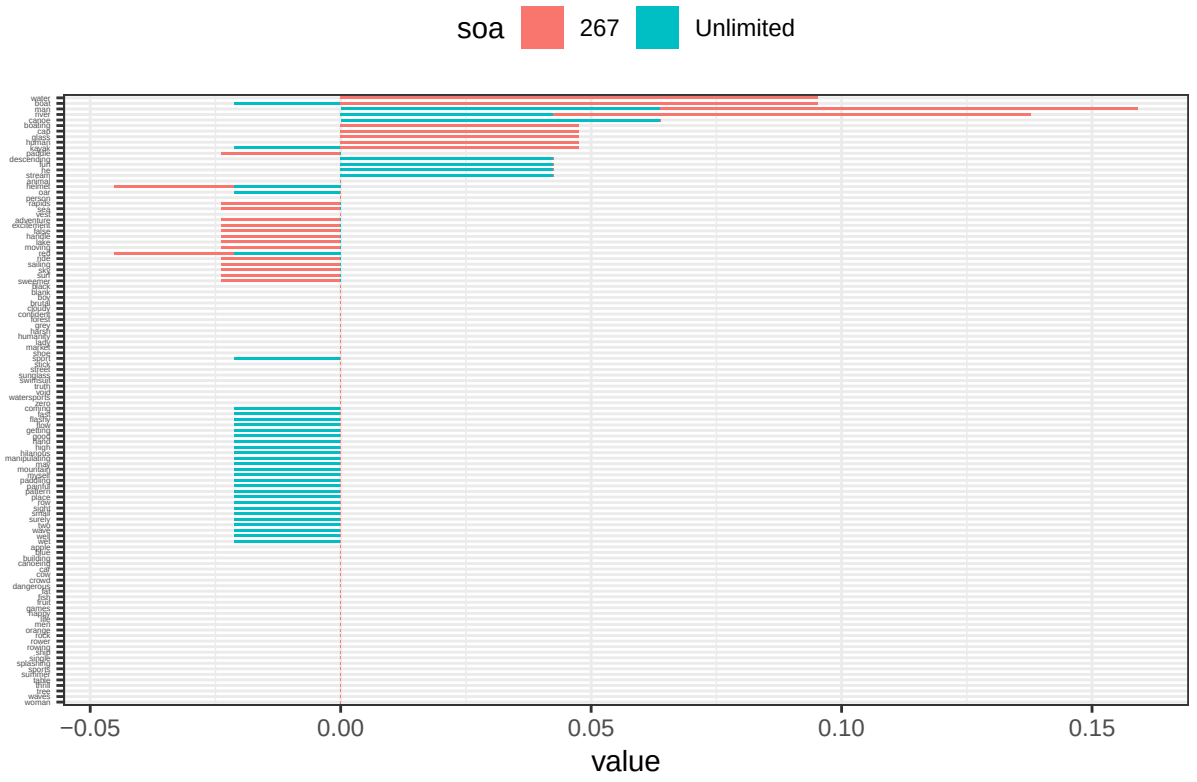


Image: 9 − KL(67,133)=6.6417, KL(133,67)=6.688,

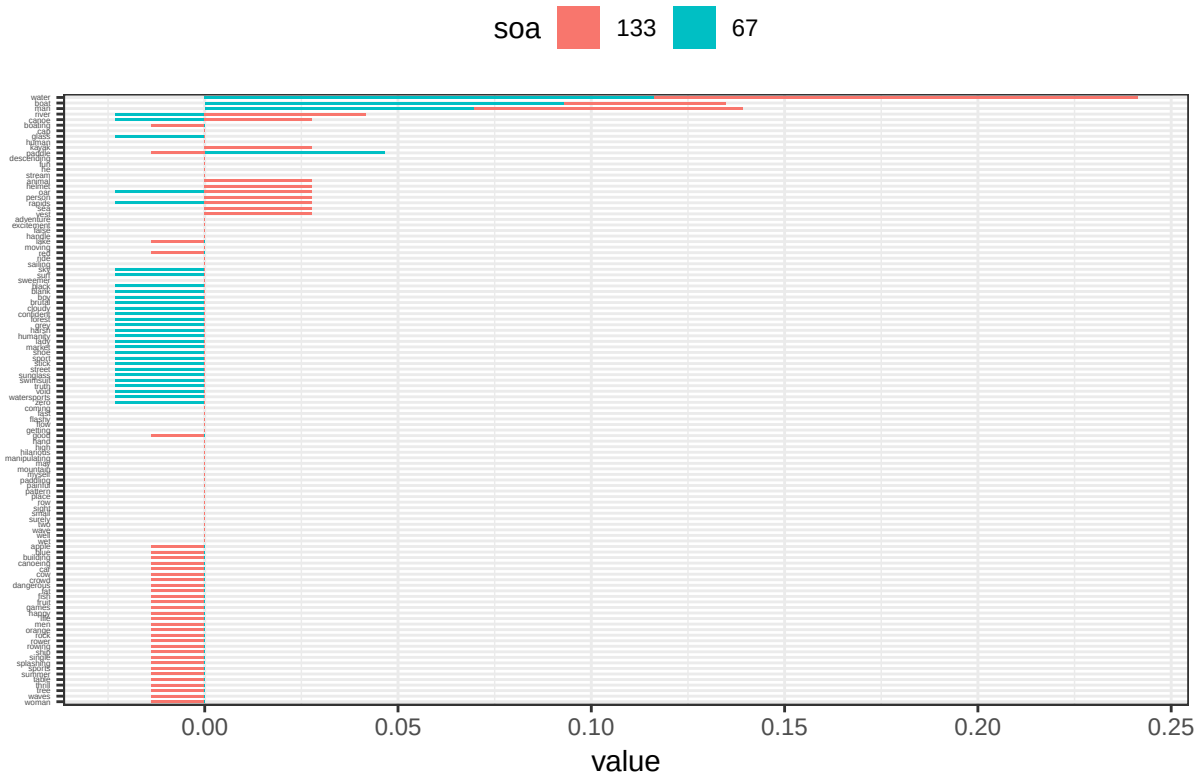


Image: 9 − KL(67,267)=6.2121, KL(267,67)=5.773,

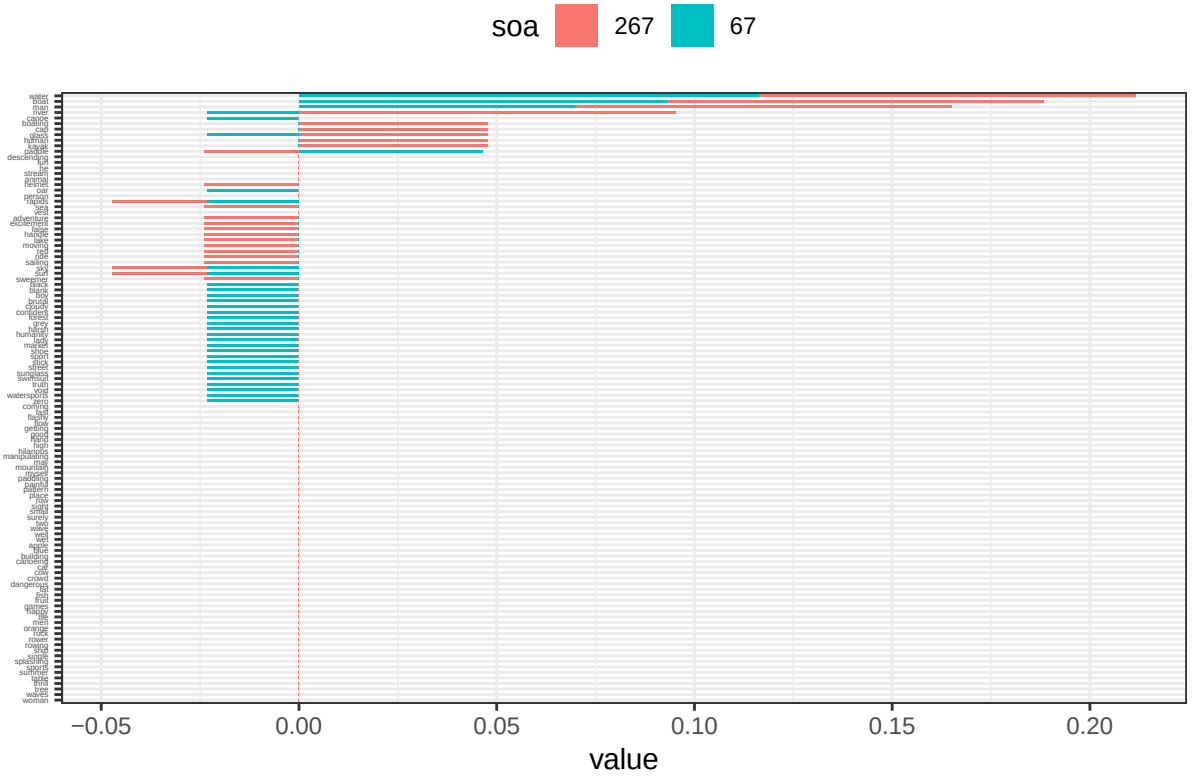
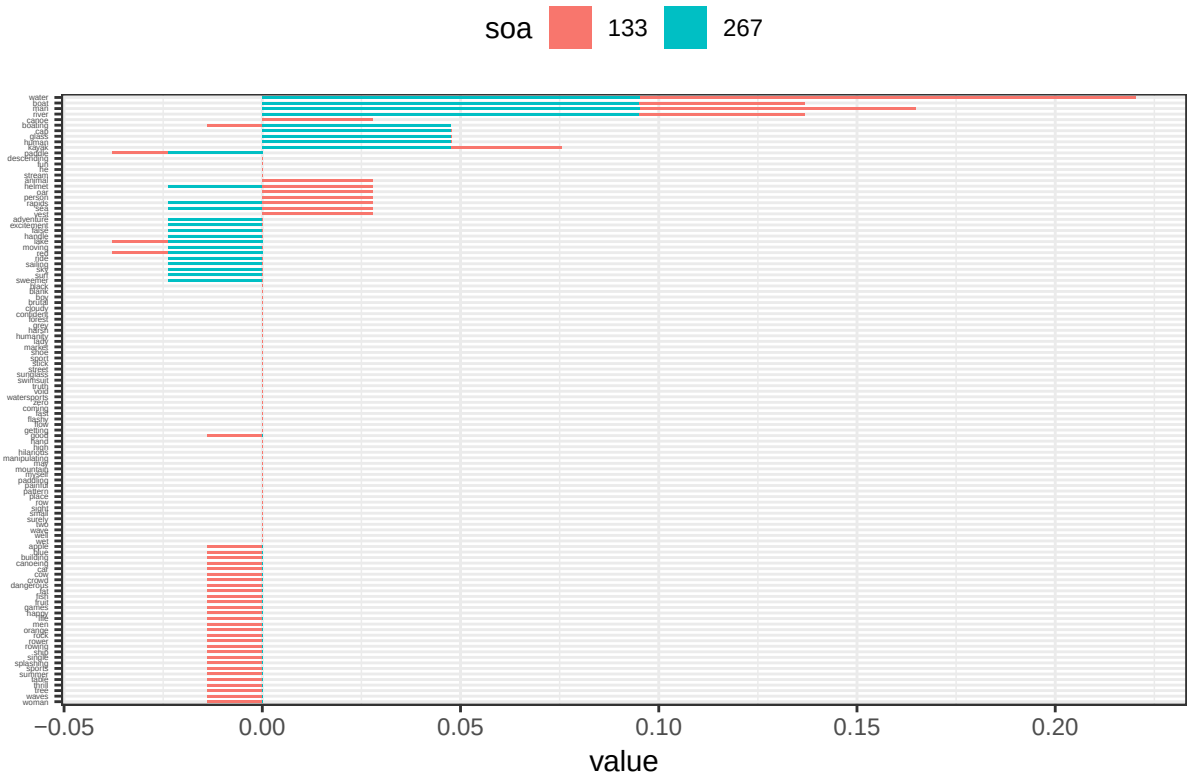
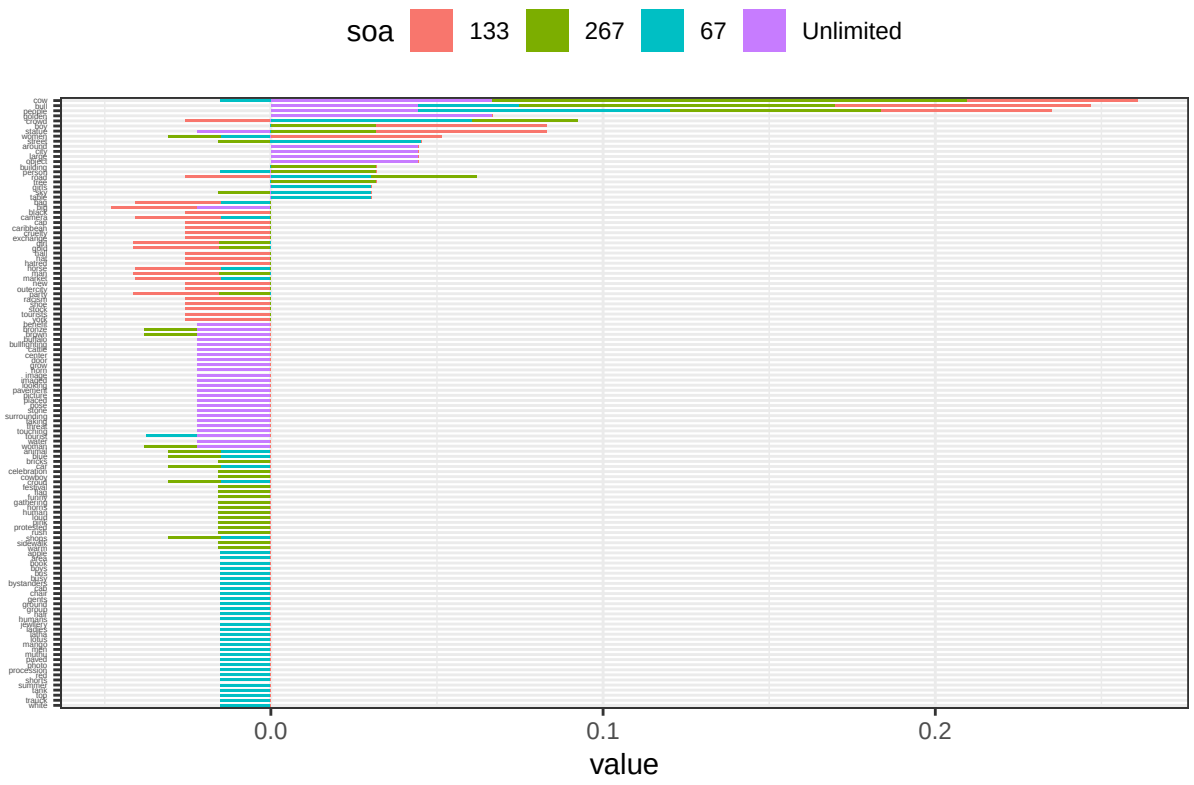


Image: 9 − KL(133,267)=5.7966, KL(267,133)=4.8107,




```
## Warning in eval(jsub, SDenv, parent.frame()): NaNs produced
```

Image: 14




```
## Entropy for Unlimited: 1.7187
## Entropy for 67ms: 1.4941
## Entropy for 133ms: 1.3835
## Entropy for 267ms: 2.0827
```

Image: 14 − KL(Unlimited,67)=9.5699, KL(67,Unlimited)=9.4398,

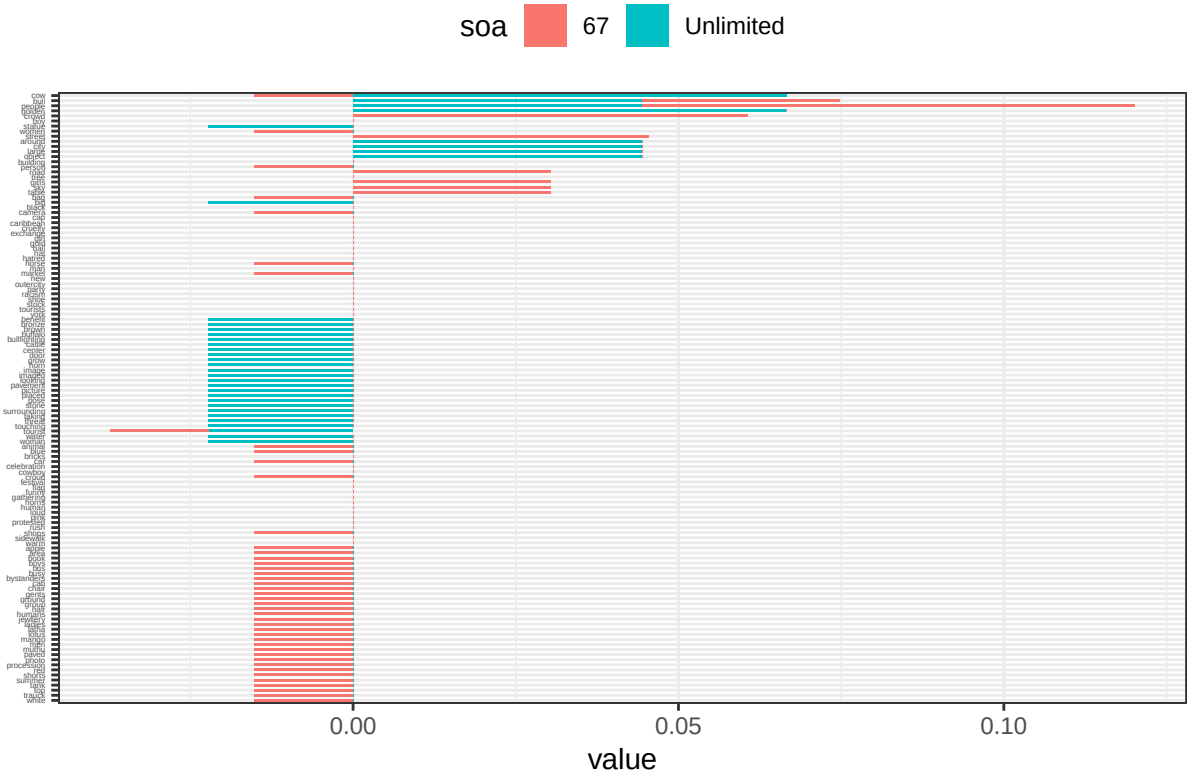


Image: 14 − KL(Unlimited,133)=9.1272, KL(133,Unlimited)=8.6424,

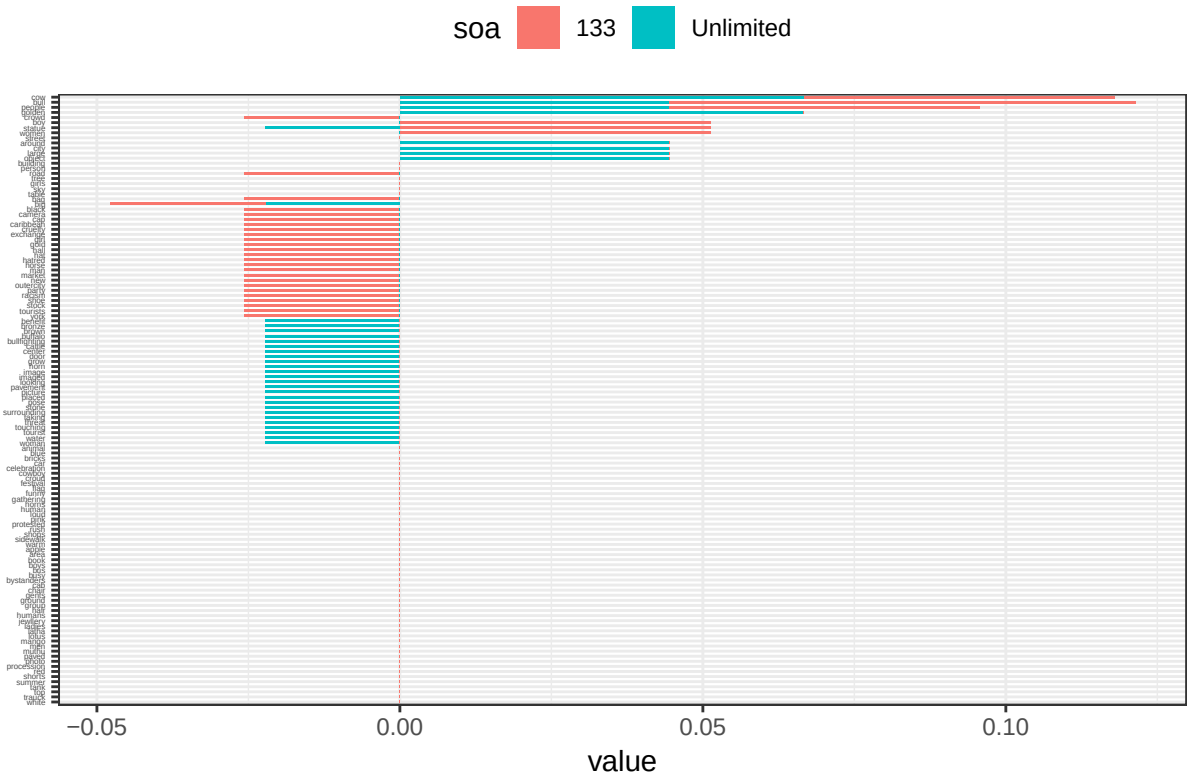


Image: 14 − KL(Unlimited,267)=8.5594, KL(267,Unlimited)=7.0601,

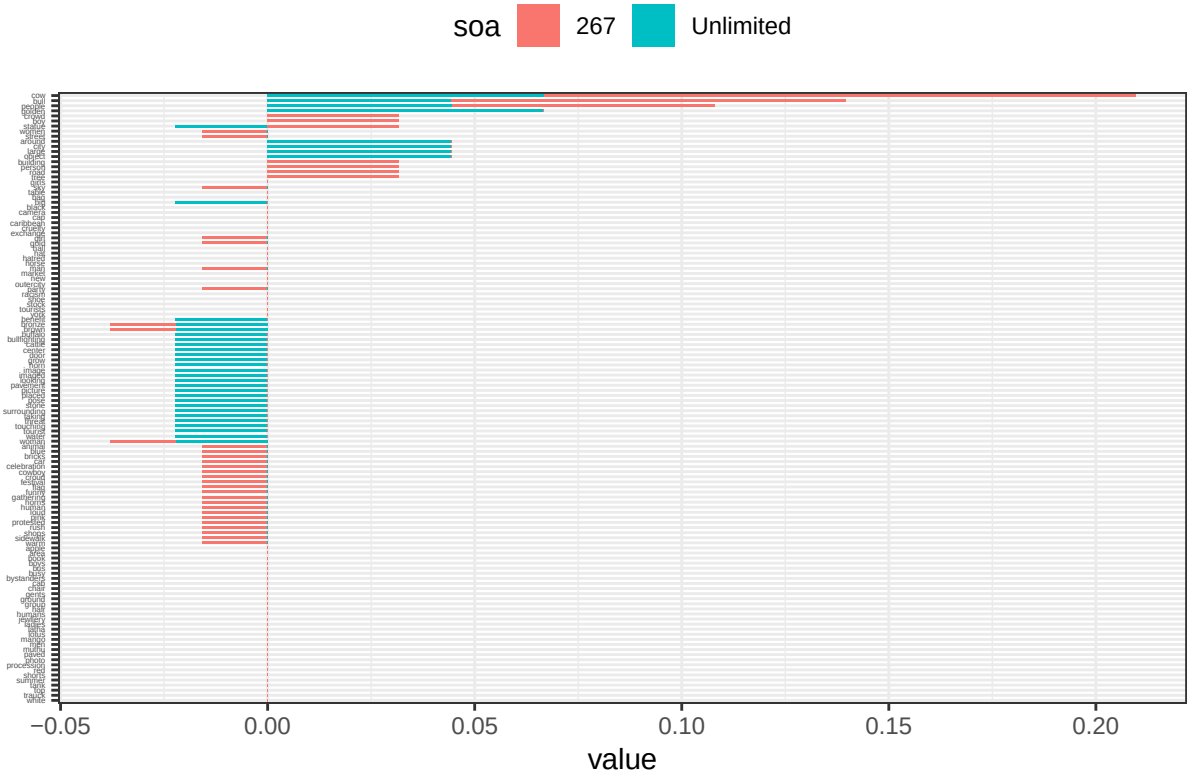


Image: 14 − KL(67,133)=7.6718, KL(133,67)=7.3661,

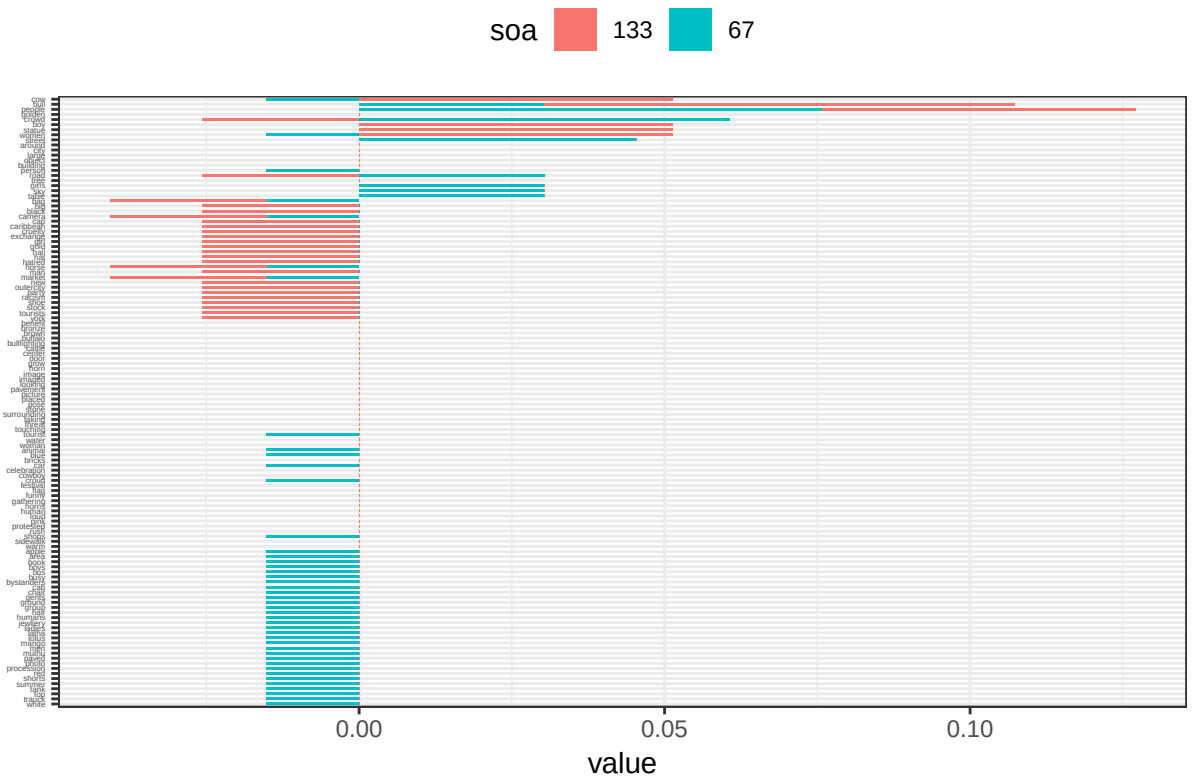


Image: 14 − KL(67,267)=6.5135, KL(267,67)=5.7675,

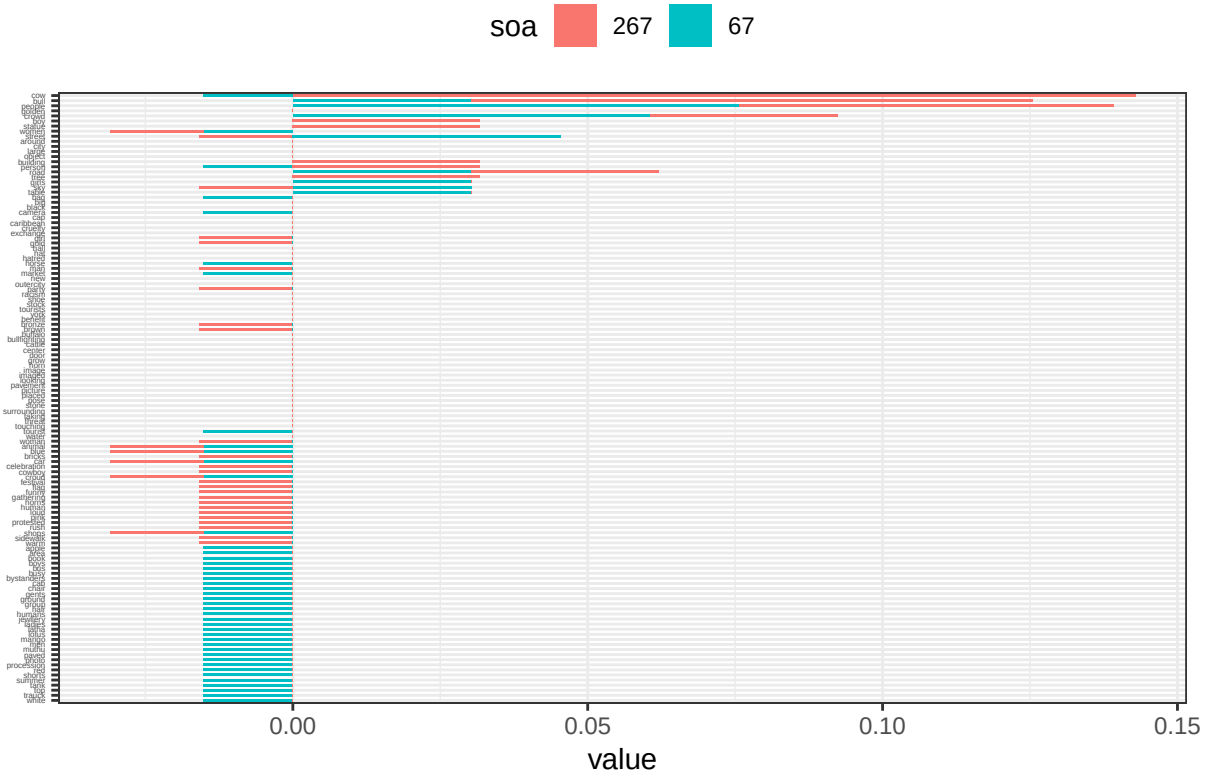


Image: 14 − KL(133,267)=5.9049, KL(267,133)=5.4919,