

| data_ears | | | | | | | | | | | | | |
|---|---------|-----------------|---------|-----------------|-------|-------|---------------|---------------|-------|-------|---------------|---------------|--|
| Jensen-Shannon | Pix2Pix | Pix2Pix + Sobel | LBP raw | LBP raw + Sobel | LBP_0 | LBP_1 | LBP_0 + Sobel | LBP_1 + Sobel | Hog_0 | Hog_1 | Hog_0 + Sobel | Hog_1 + Sobel | |
| Rank1 | 15.4 | 25 | 13.5 | 11.9 | 25.9 | 15 | 28.5 | 13 | 41.5 | 34.1 | 40.3 | 32.6 | |
| Rank5 | 31.5 | 43.9 | 26.4 | 21.7 | 45.7 | 31.5 | 47.1 | 30.1 | 61.4 | 55.8 | 61.8 | 54.2 | |
| Rank10 | 41.4 | 53.4 | 38 | 30.2 | 56.1 | 43.2 | 56.9 | 41.5 | 70 | 65.6 | 70.7 | 65.8 | |
| Cosine | Pix2Pix | Pix2Pix + Sobel | LBP raw | LBP raw + Sobel | LBP_0 | LBP_1 | LBP_0 + Sobel | LBP_1 + Sobel | Hog_0 | Hog_1 | Hog_0 + Sobel | Hog_1 + Sobel | |
| Rank1 | 17.9 | 21.5 | 16.2 | 14.1 | 26 | 12.7 | 26 | 12.1 | 36.7 | 35.8 | 32.9 | 32.4 | |
| Rank5 | 31.7 | 41.2 | 31.7 | 26.4 | 45.6 | 29.6 | 44.6 | 26.8 | 58.7 | 56.8 | 53.6 | 56.5 | |
| Rank10 | 42.5 | 51.9 | 41.6 | 34.8 | 57.4 | 40.5 | 54 | 36.7 | 66.2 | 68.6 | 63.6 | 65.5 | |
| data_yolo | | | | | | | | | | | | | |
| Jensen-Shannon | Pix2Pix | Pix2Pix + Sobel | LBP raw | LBP raw + Sobel | LBP_0 | LBP_1 | LBP_0 + Sobel | LBP_1 + Sobel | Hog_0 | Hog_1 | Hog_0 + Sobel | Hog_1 + Sobel | |
| Rank1 | 10.47 | 11.68 | 9.26 | 2.72 | 14.7 | 13.8 | 16.52 | 10.88 | 29 | 22.56 | 29.61 | 24.47 | |
| Rank5 | 23.97 | 26.59 | 20.14 | 9.26 | 30.21 | 30.11 | 32.12 | 26.08 | 49.45 | 42.6 | 48.64 | 43.1 | |
| Rank10 | 33.43 | 35.35 | 27.59 | 17.22 | 40.68 | 41.39 | 41.99 | 34.04 | 59.32 | 52.67 | 58.21 | 54.28 | |
| Cosine | Pix2Pix | Pix2Pix + Sobel | LBP raw | LBP raw + Sobel | LBP_0 | LBP_1 | LBP_0 + Sobel | LBP_1 + Sobel | Hog_0 | Hog_1 | Hog_0 + Sobel | Hog_1 + Sobel | |
| Rank1 | 11.38 | 11.78 | 10.07 | 4.23 | 14.2 | 12.08 | 13.49 | 9.67 | 25.78 | 23.56 | 22.96 | 24.97 | |
| Rank5 | 25.28 | 24.47 | 21.65 | 12.69 | 30.11 | 27.59 | 28.4 | 22.66 | 43.4 | 43.81 | 40.79 | 44.01 | |
| Rank10 | 33.64 | 33.13 | 29.71 | 20.24 | 40.58 | 36.66 | 40.79 | 31.92 | 51.87 | 53.27 | 51.16 | 56.19 | |
| Pix2Pix -> Output = (4096,) | | | | | | | | | | | | | |
| LBP raw -> (points = 8, radius = 1), Output = (4096,) | | | | | | | | | | | | | |
| LBP_0 -> (points = 8, radius = 1, window_stride = 8, bins=8), Output_raw = (4096,), Output_hist = (512,) | | | | | | | | | | | | | |
| LBP_1 -> (points = 8, radius = 1, window_stride = 32, bins=128), Output_raw = (4096,), Output_hist = (512,) | | | | | | | | | | | | | |
| Hog_0 -> (orientations=8, pixels_per_cell=8, cells_per_block=8), Output = (512,) | | | | | | | | | | | | | |
| Hog_1 -> (orientations=8, pixels_per_cell=2, cells_per_block=12), Output = (512,) | | | | | | | | | | | | | |

