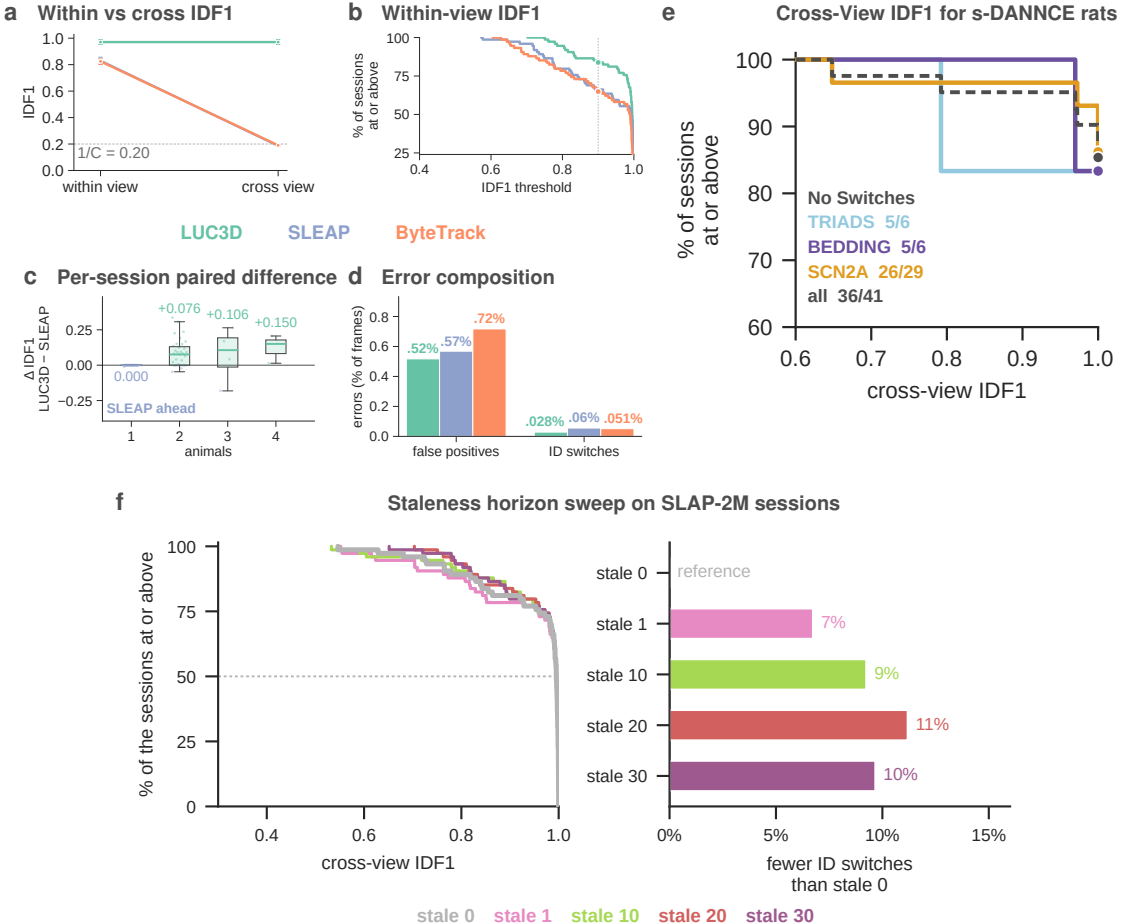

a
Within vs cross IDF1
IDF1
1/C = 0.20
within view
cross view
b
Within-view IDF1
% of sessions at or above
IDF1 threshold
LUC3D
SLEAP
ByteTrack
c
Per-session paired difference
Δ IDF1 LUC3D − SLEAP
+0.076
+0.106
+0.150
0.000
SLEAP ahead
animals
d
Error composition
errors (% of frames)
.52%
.57%
.72%
.028%
.06%
.051%
false positives
ID switches
e
Cross-View IDF1 for s-DANNCE rats
% of sessions at or above
No Switches
TRIADS 5/6
BEDDING 5/6
SCN2A 26/29
all 36/41
cross-view IDF1
f
Staleness horizon sweep on SLAP-2M sessions
% of the sessions at or above
cross-view IDF1
stale 0
reference
stale 1
7%
stale 10
9%
stale 20
11%
stale 30
10%
fewer ID switches than stale 0
stale 0
stale 1
stale 10
stale 20
stale 30