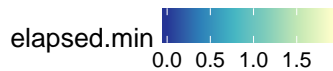
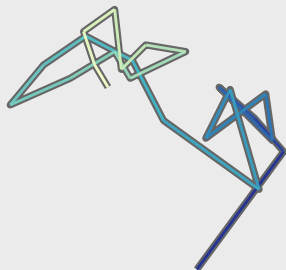


Trajectory



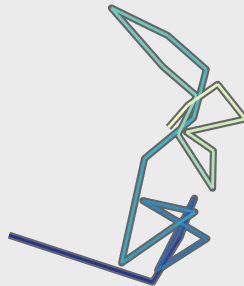
raw

top



rotated

N



Positions

Directionality — signif. - - - non-signif.

raw
18°, $r=0.8$, $p=0$

top

1

0.5

0

Rayleigh's r

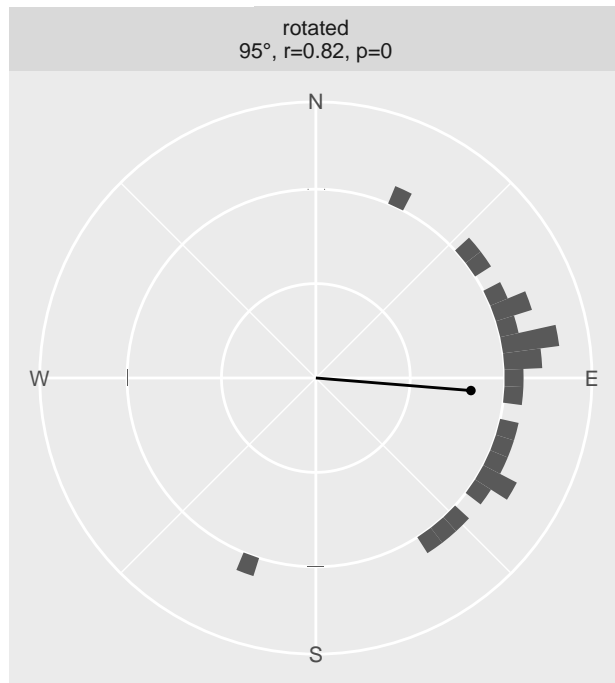
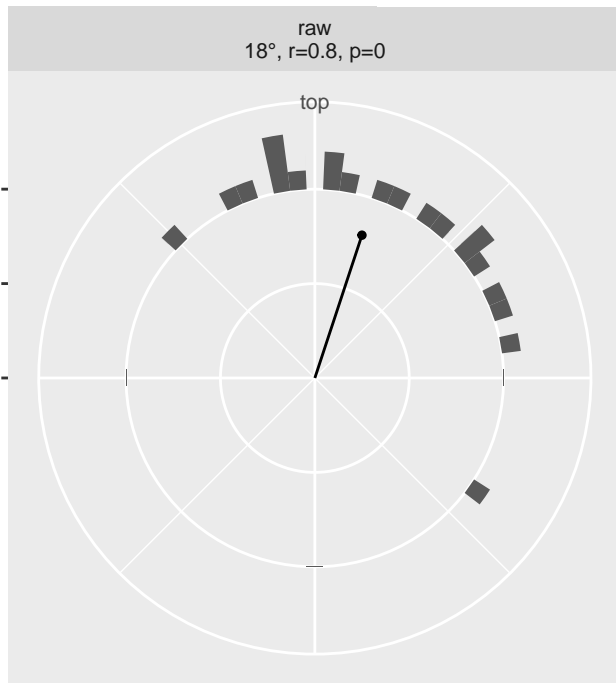
rotated
95°, $r=0.82$, $p=0$

N

W

E

S



Swimming directions

Directionality — signif. - - - non-signif.

raw
69°, $r=0.12$, $p=0.724$

top

1

0.5

0

Rayleigh's r

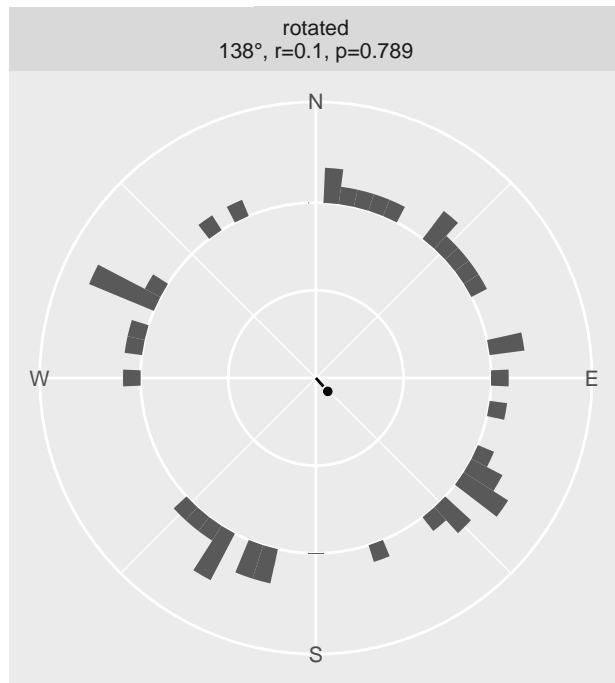
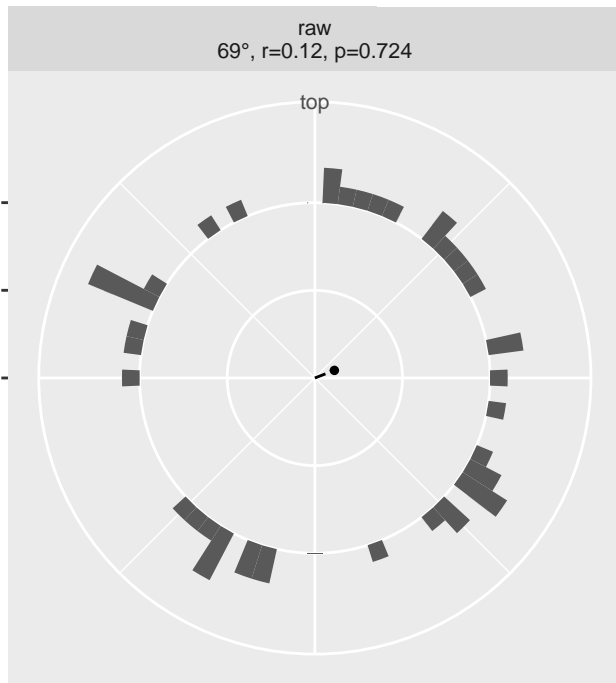
rotated
138°, $r=0.1$, $p=0.789$

N

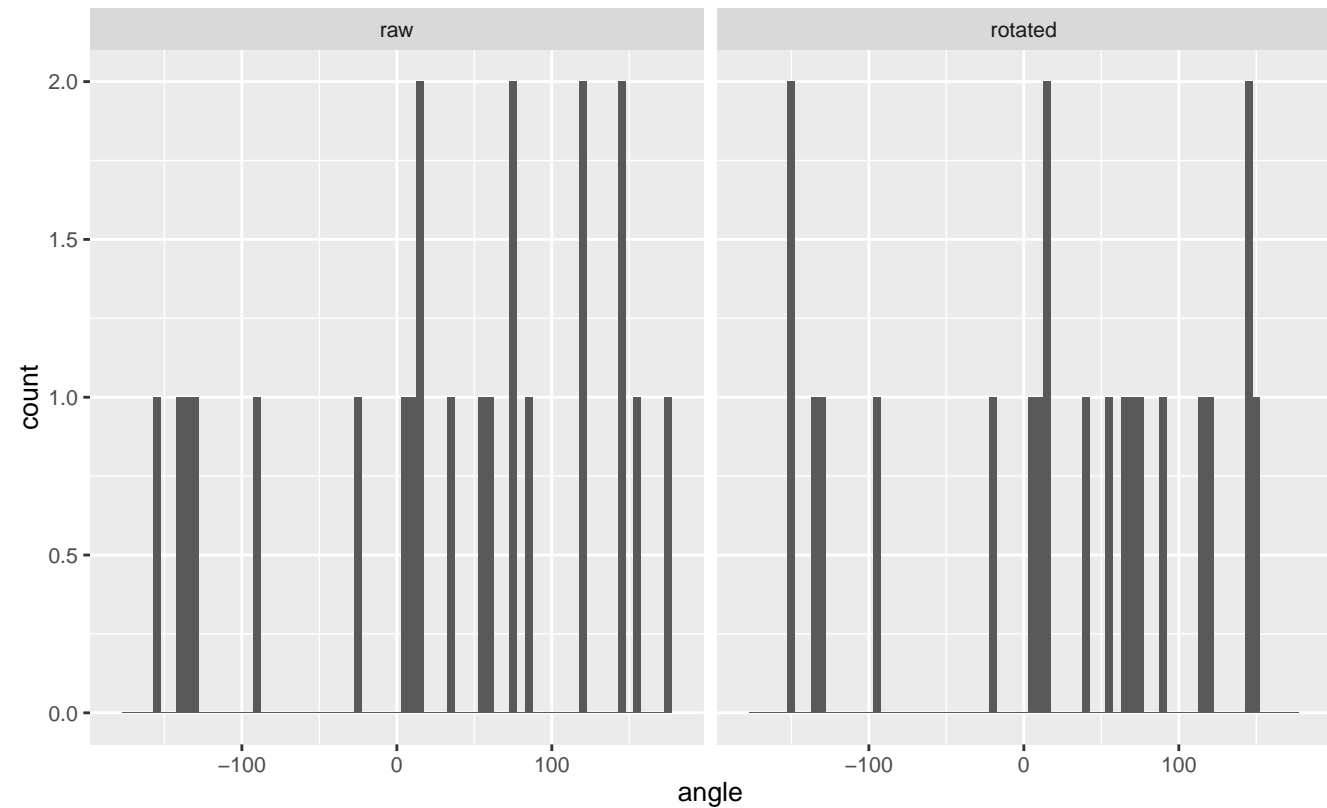
W

E

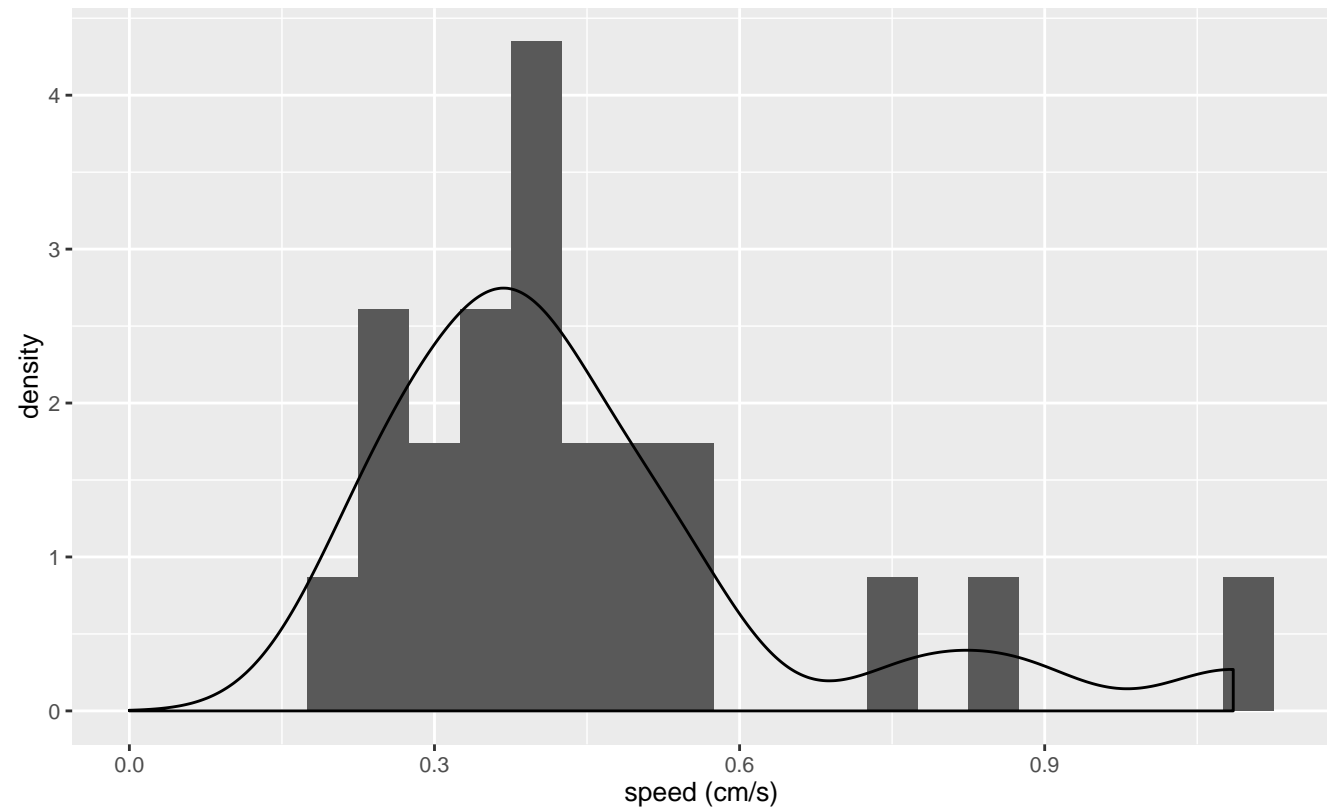
S



Turning angles



Swimming speeds



Compass rotation

