Concepts used in validation of drift

Markers:

- Black: observed drifter position @ t_o
- Red: observed drifter position @ t_0 +24h
- Blue: result of 24h drift simulation, initialized from observation @ t_0









Ratio, end position separation *vs.* observed drift

 Δ / d_{obs}



Angular offset (Δ angle)

positive when model "trajectory" is rotated anti-clockwise (as in example to the left)

Normalized drift w/ observed drift as unit x-axis

