

# Tower Top Motions

Aljoscha Sander

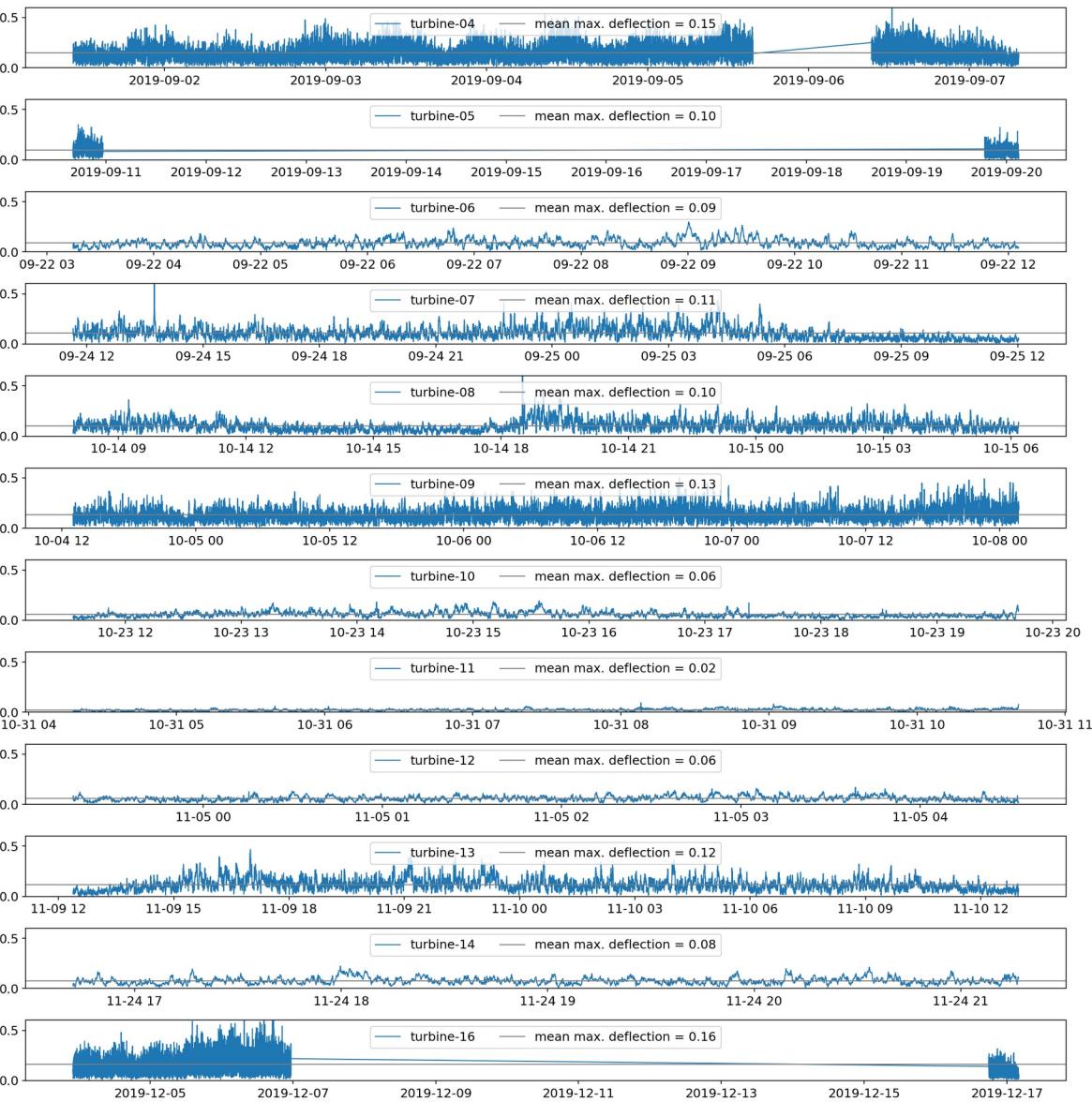
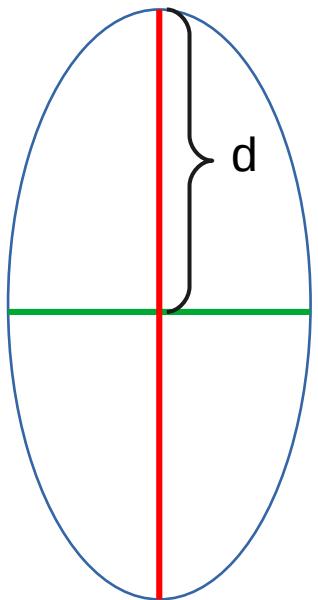
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# Max deflection

$0 \text{ m} < \text{max. deflection} < 0.6 \text{ m}$

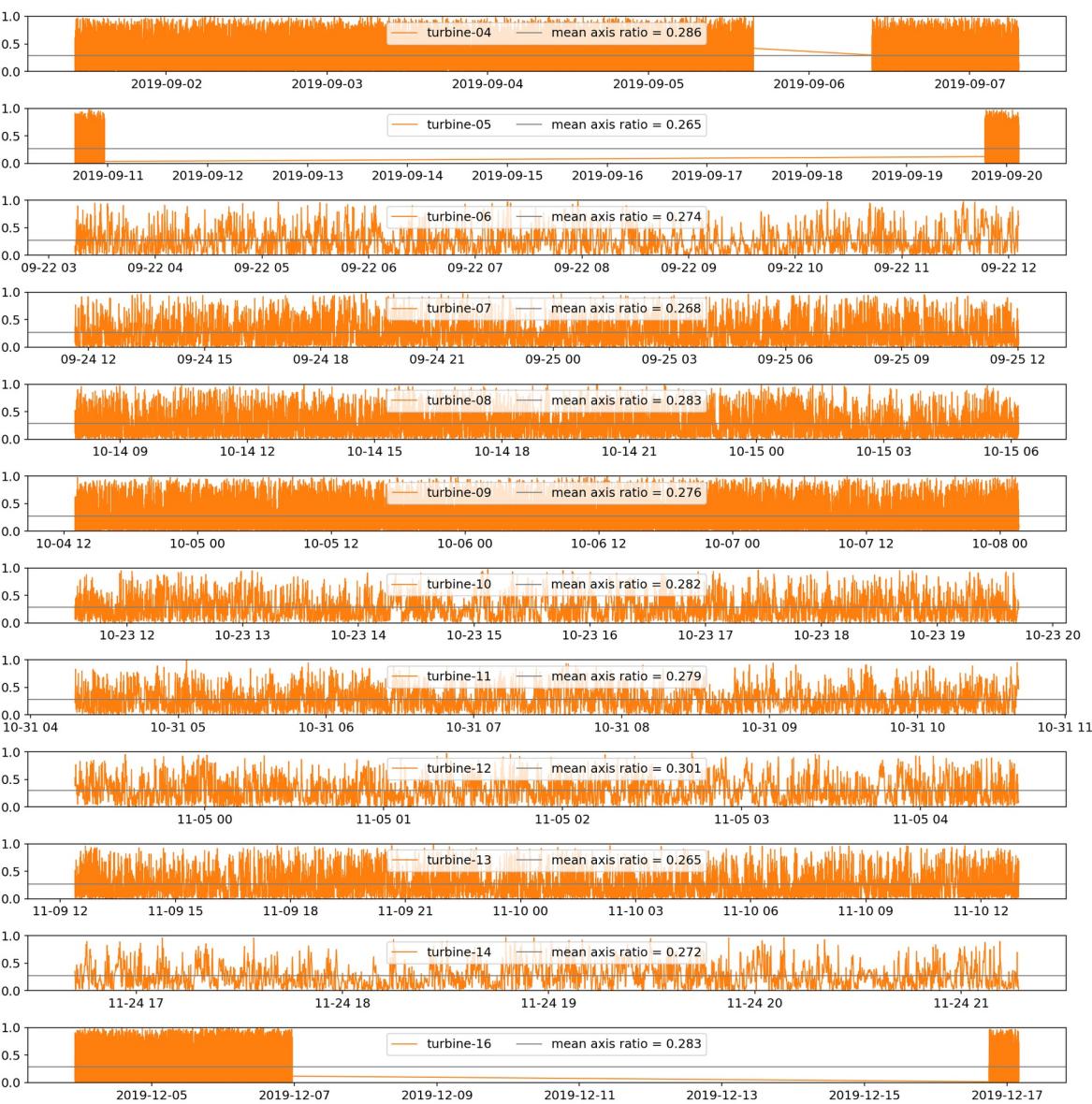
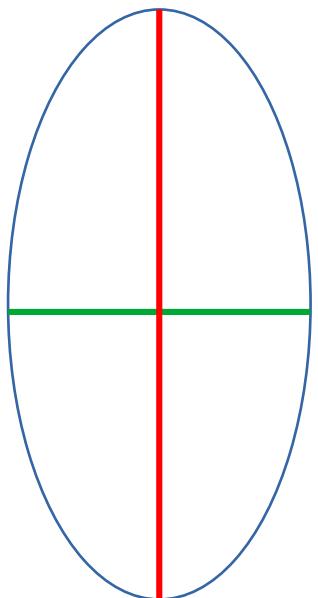
Max. deflection  $d$  synonym for  
semi major axis



# Axis ratio

0 m < max. deflection < 0.6 m

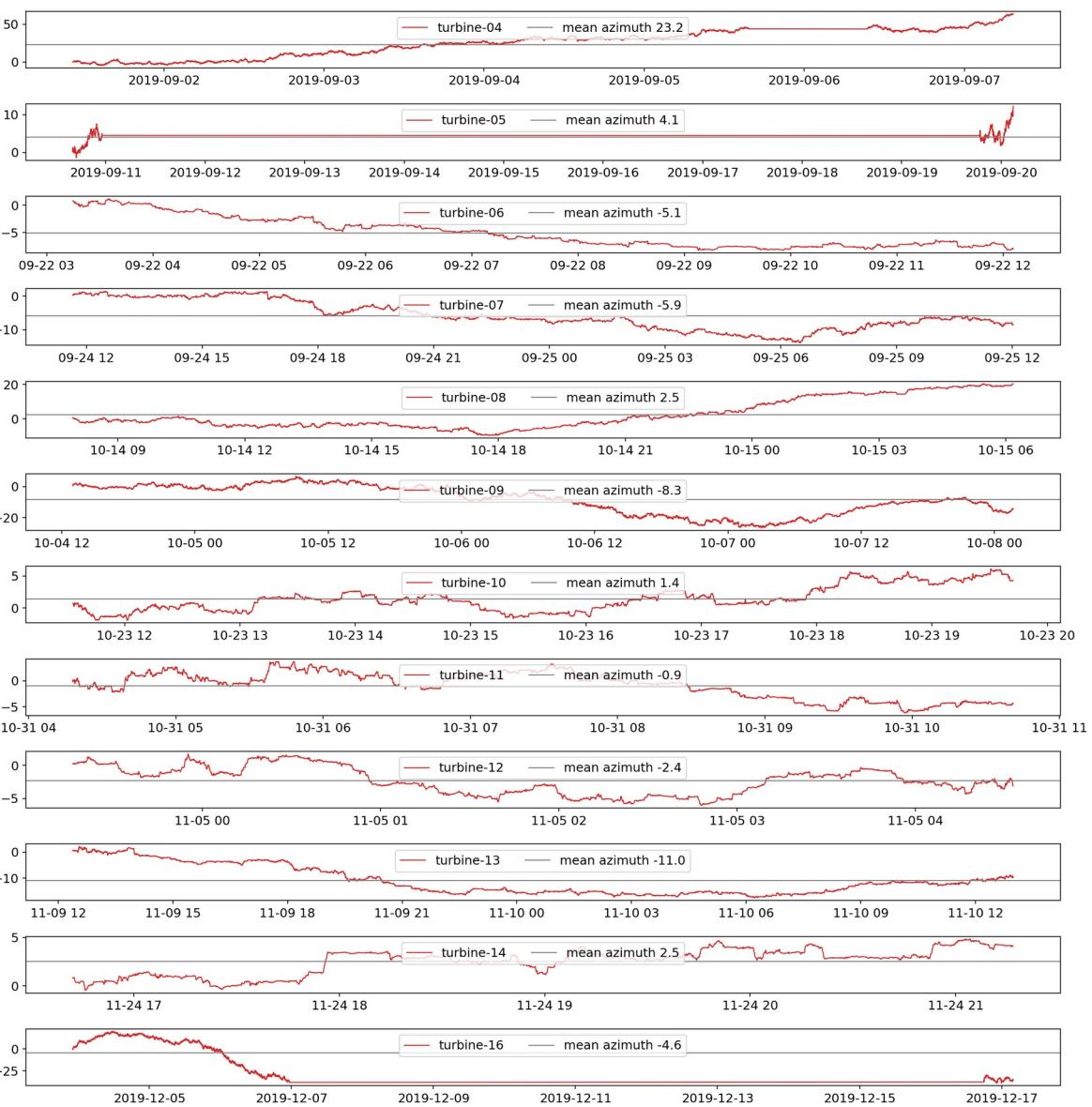
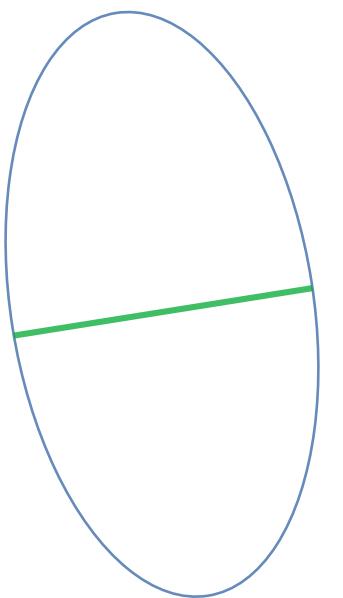
$$Ar = \frac{b}{a}$$



# P2p angle

0 m < max. deflection < 0.6 m

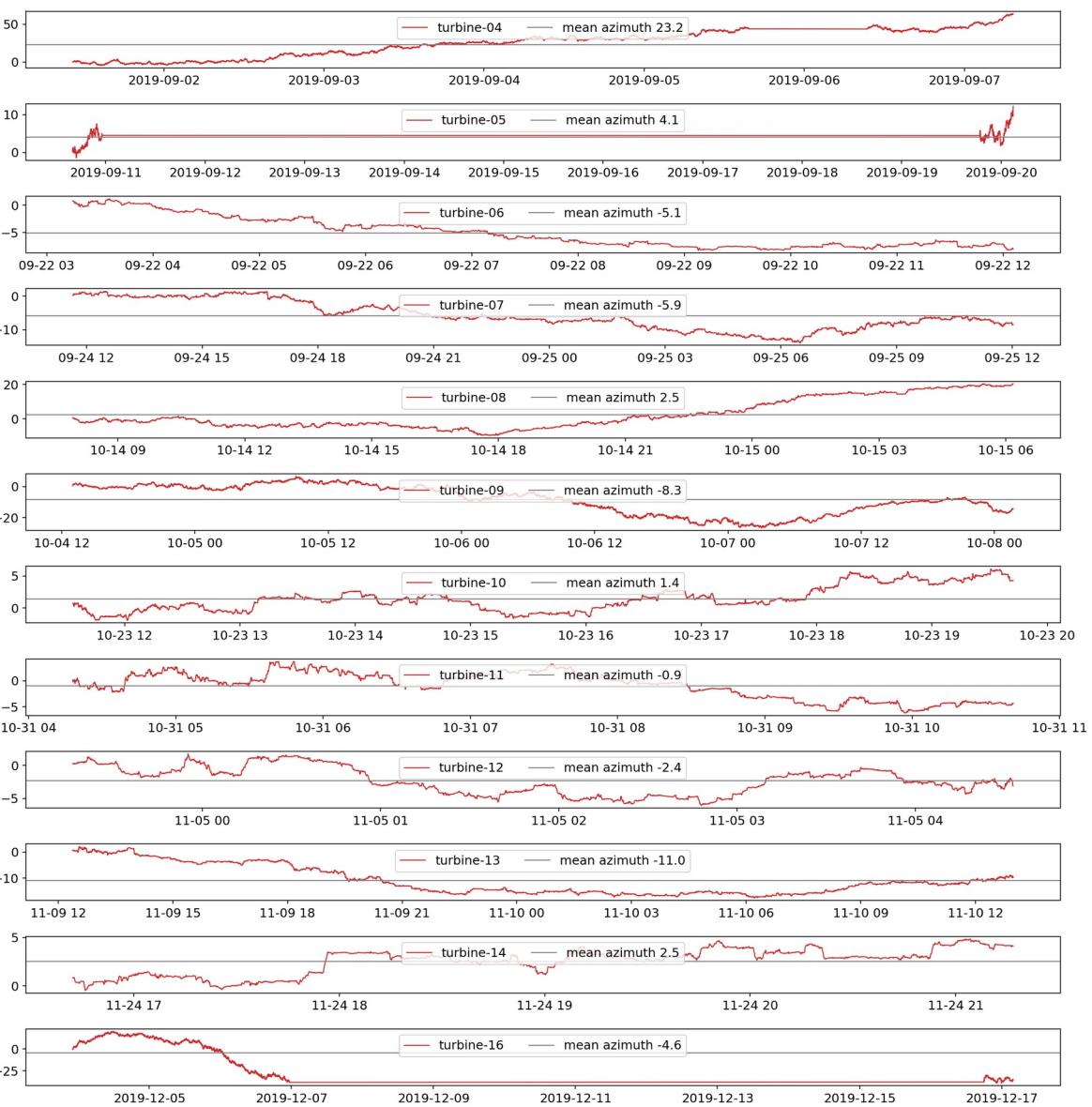
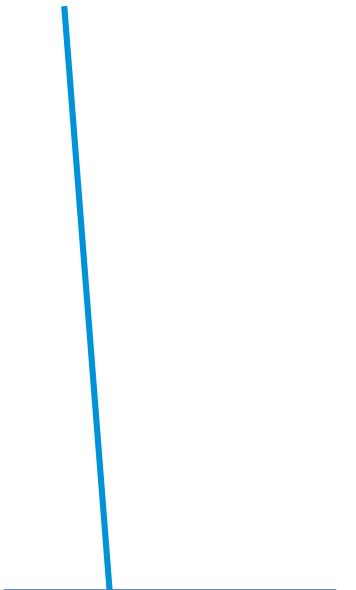
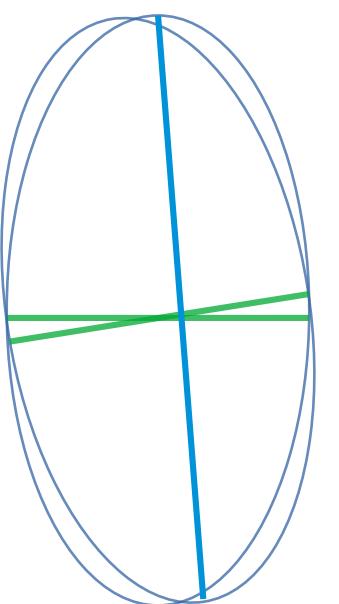
$$Ar = b/a$$



P2p angle

0 m < max. deflection < 0.6 m

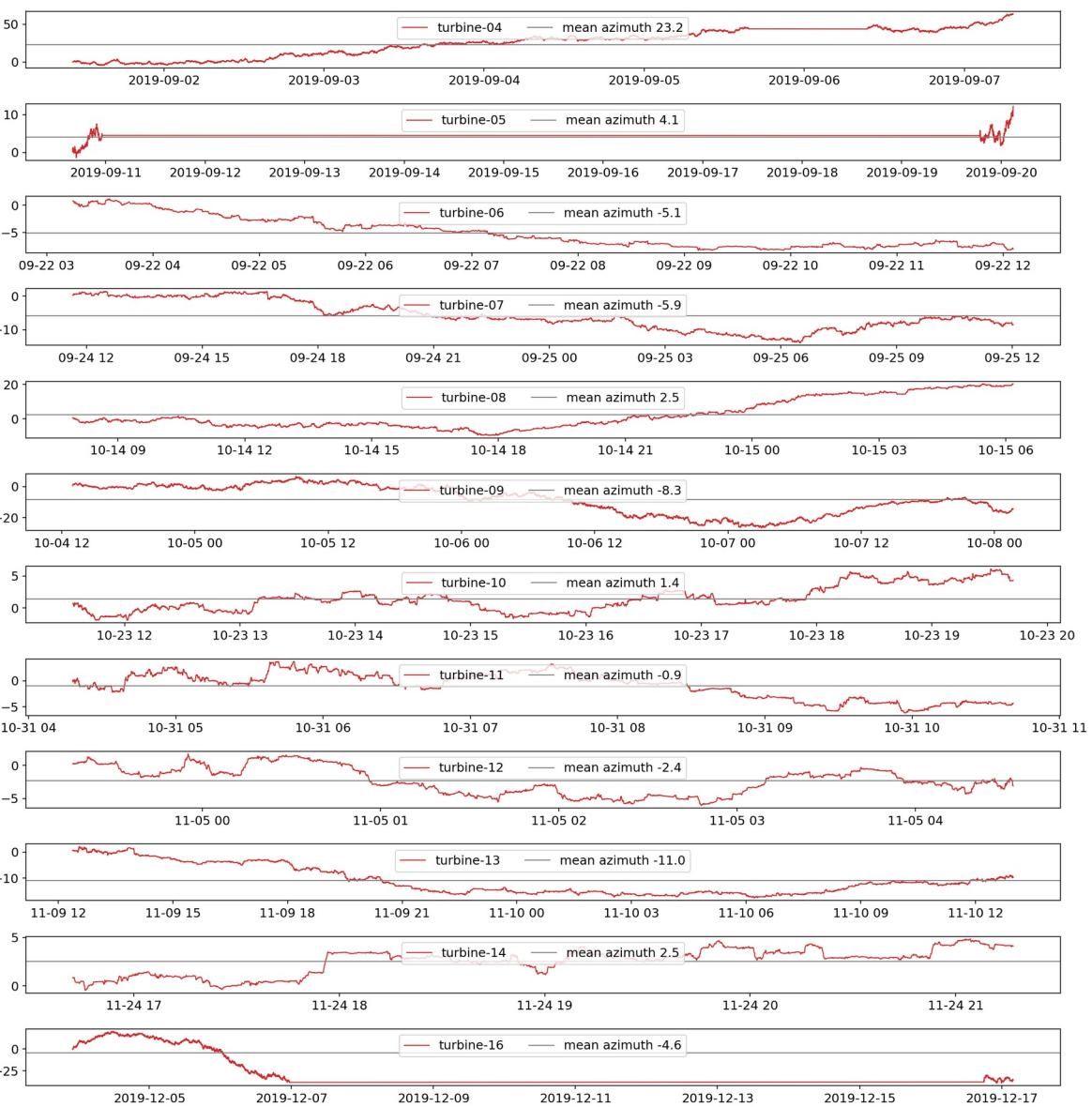
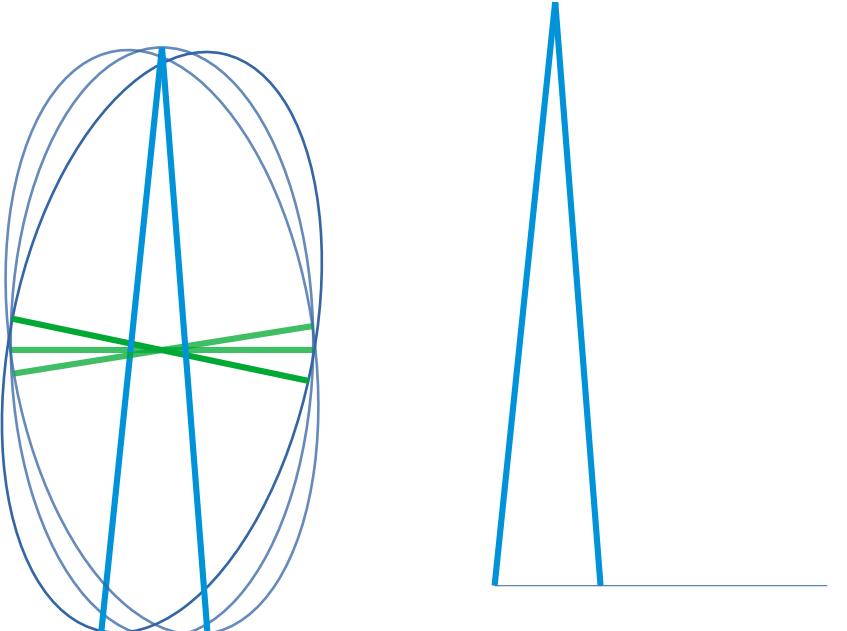
$$Ar = b/a$$



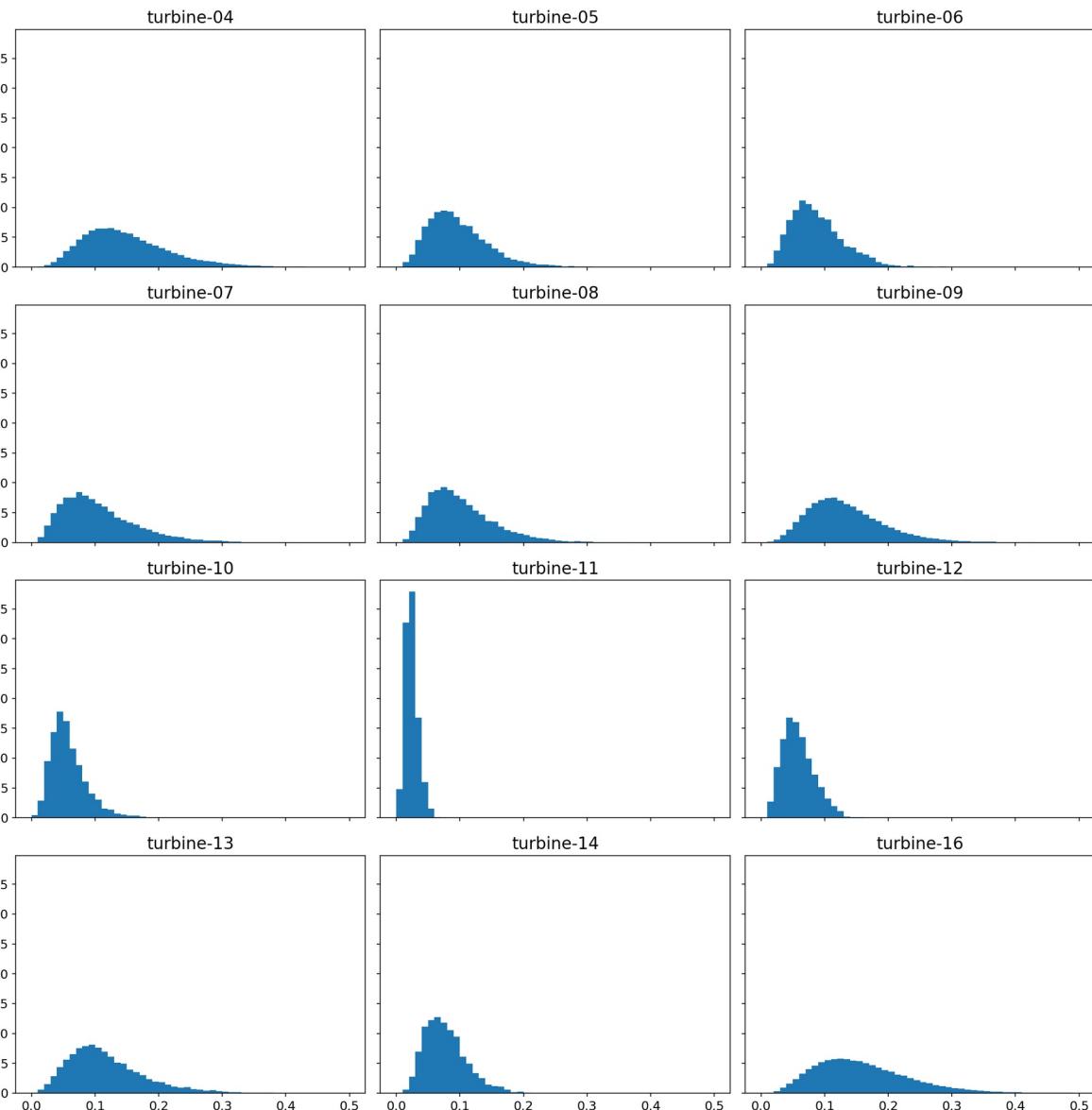
# P2p angle

0 m < max. deflection < 0.6 m

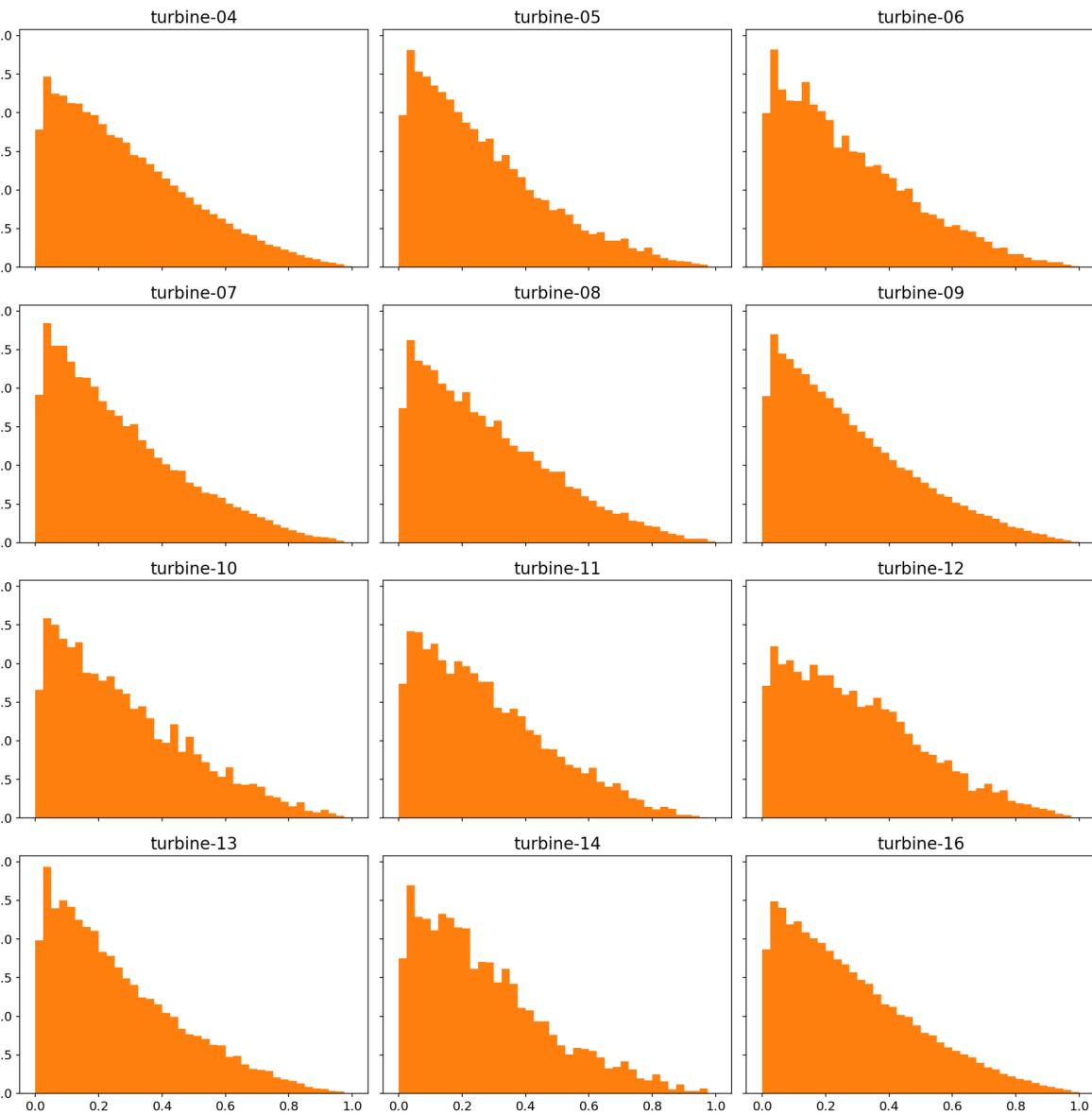
$$Ar = b/a$$



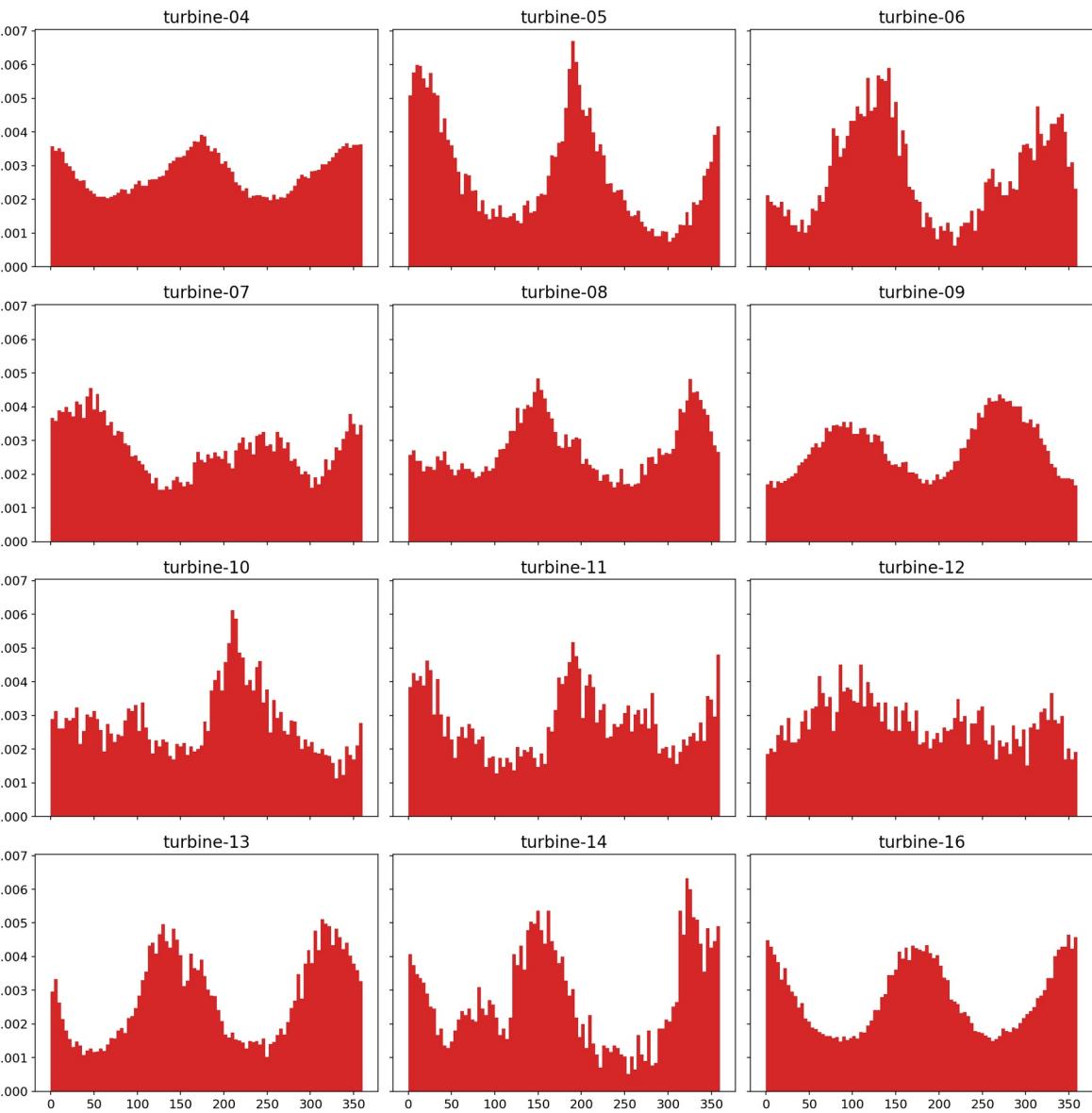
# Distribution max. deflection



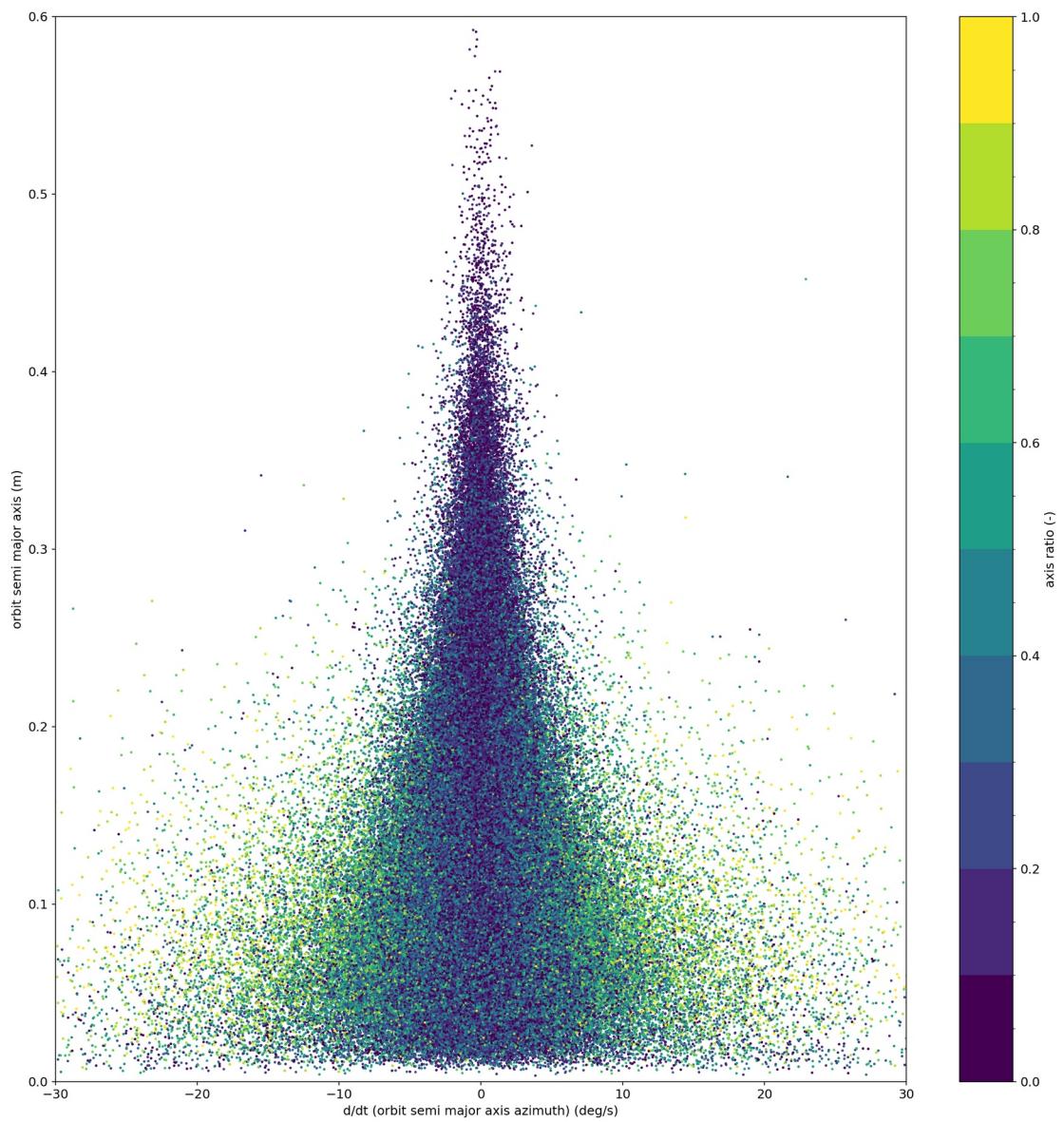
# Distribution axis ratio



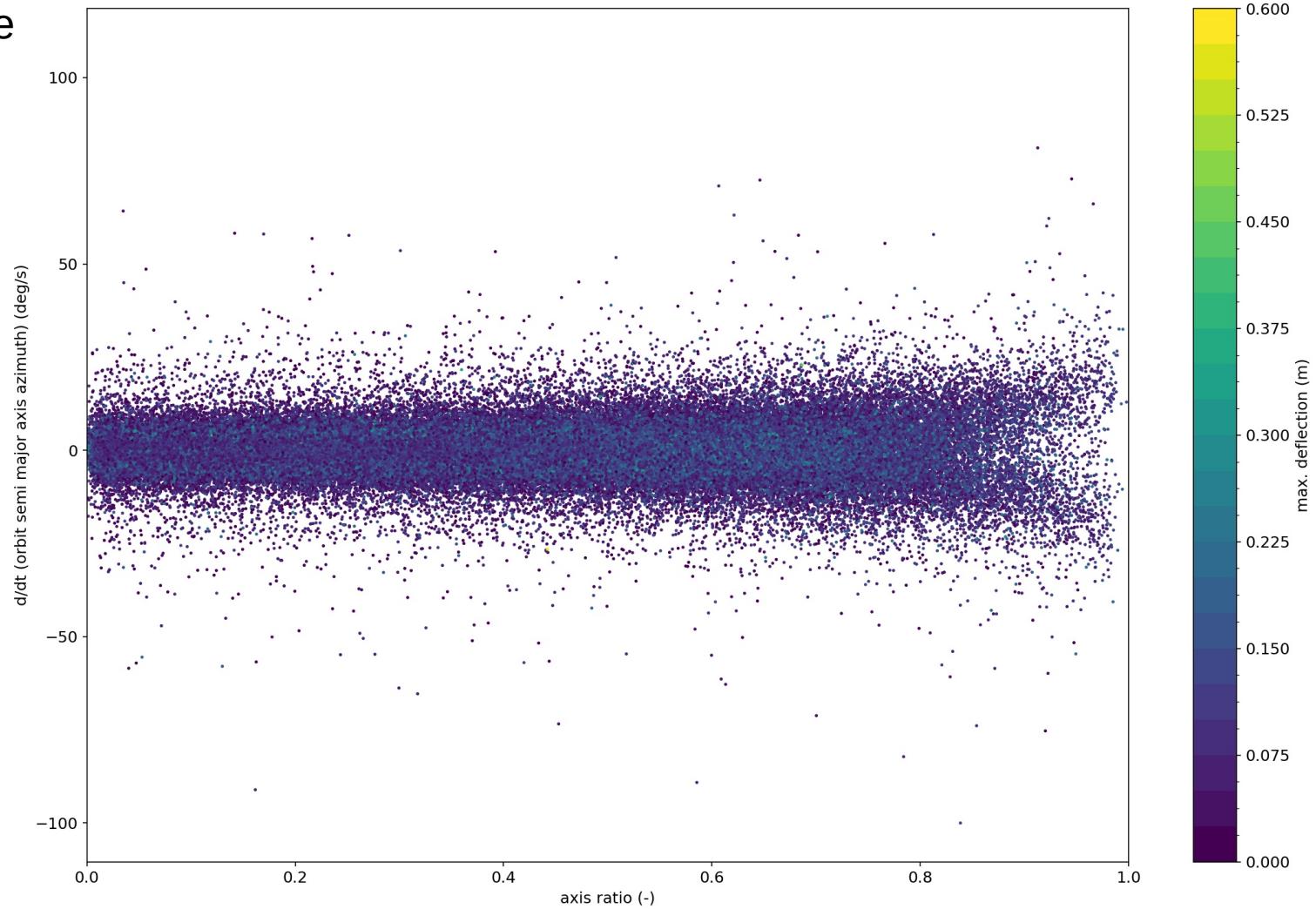
# Distribution p2p angle



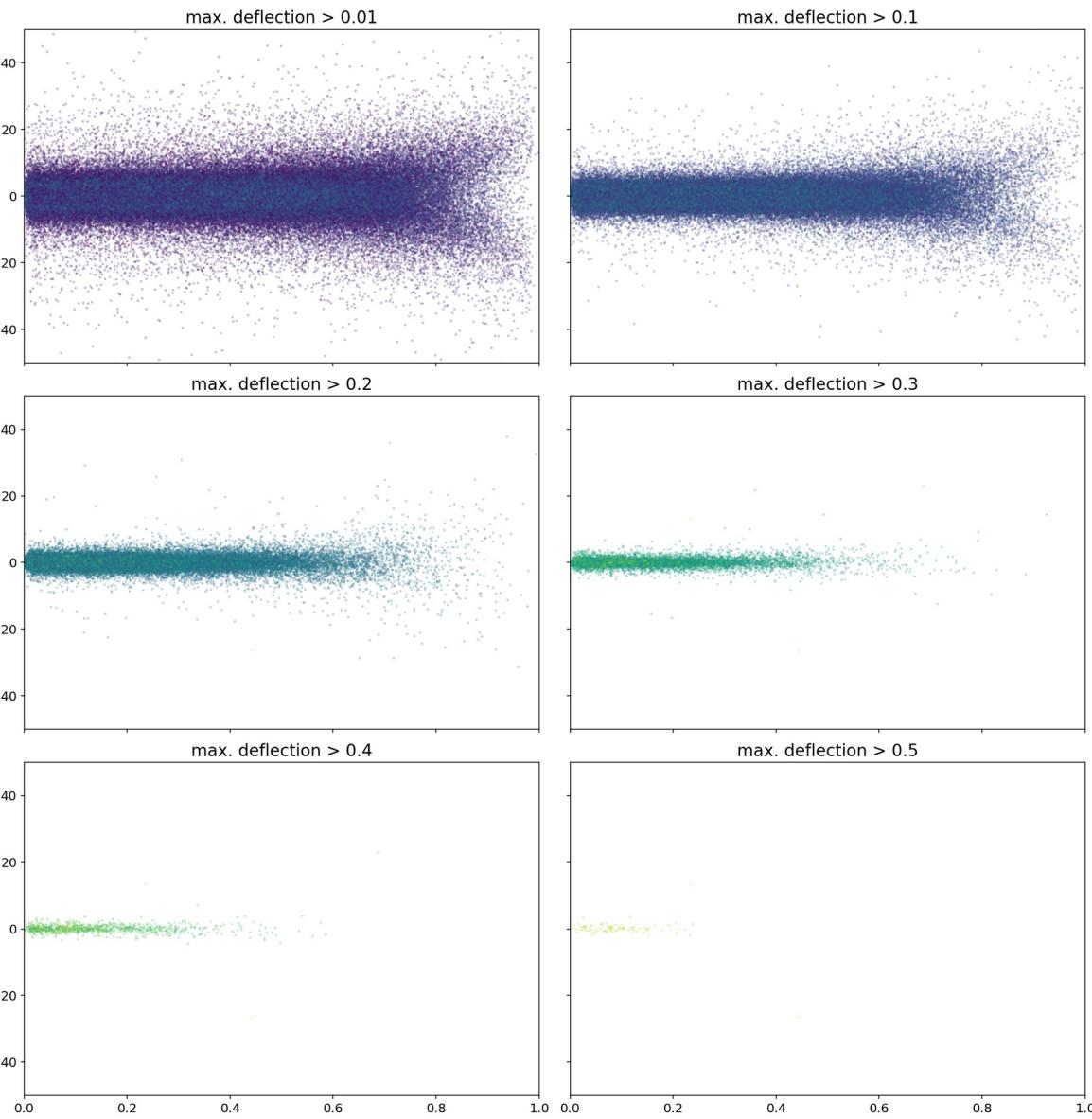
## ddt p2p angle vs. max. deflection



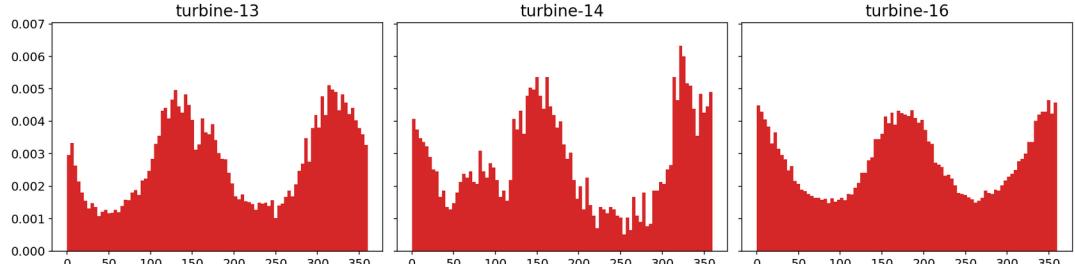
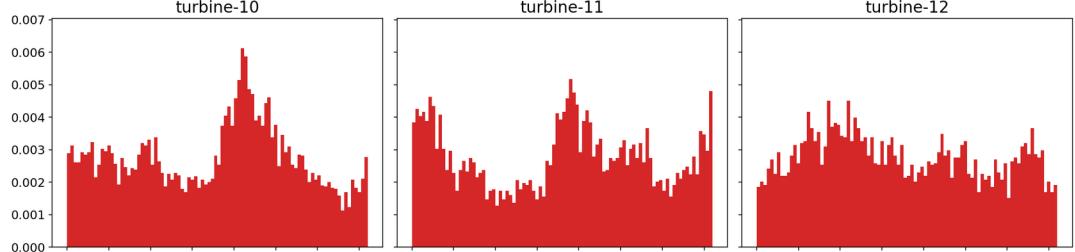
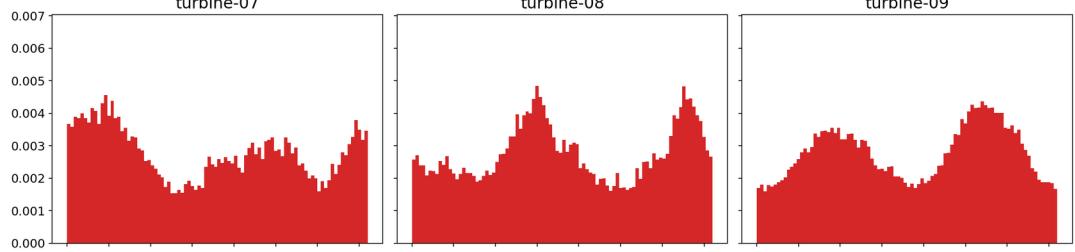
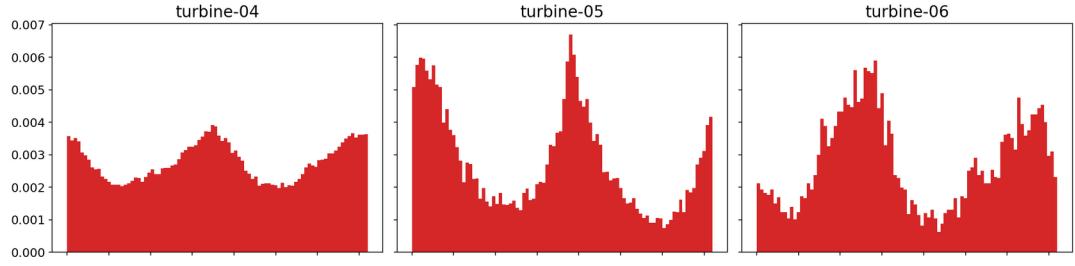
# Distribution p2p angle



# Distribution axis ratio



## p2p angle distribution



## p2p angle vs. max. deflection

