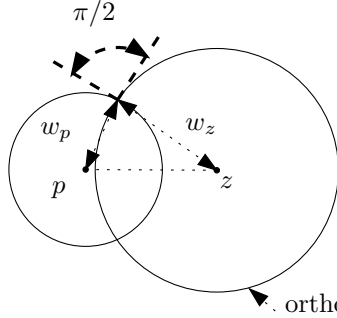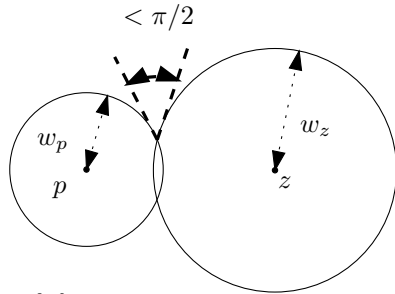$> \pi/2$

$\pi/2$

$< \pi/2$

orthocircle of f

ON_BOUNDED_SIDE

ON_BOUNDARY

ON_UNBOUNDED_SIDE