planet

planet

$\Longleftrightarrow$
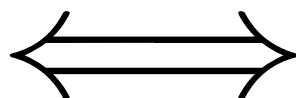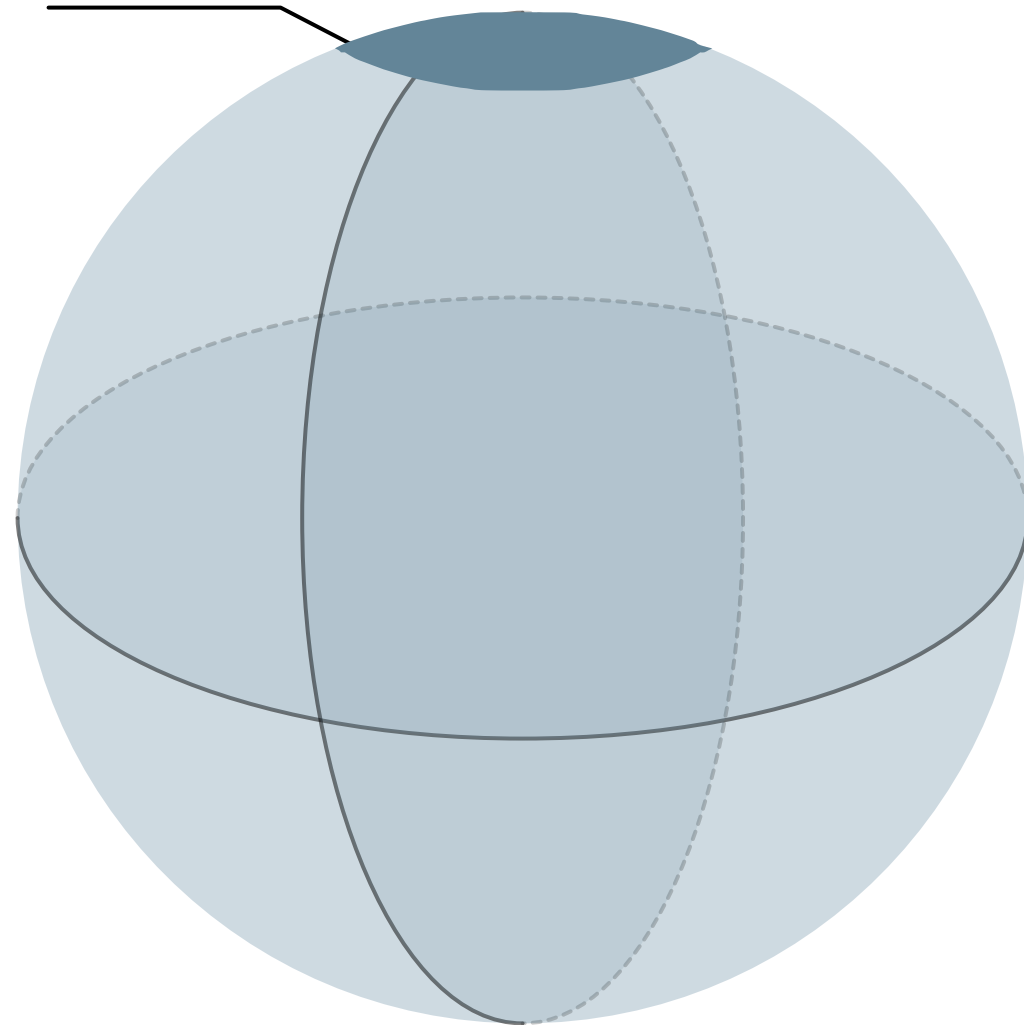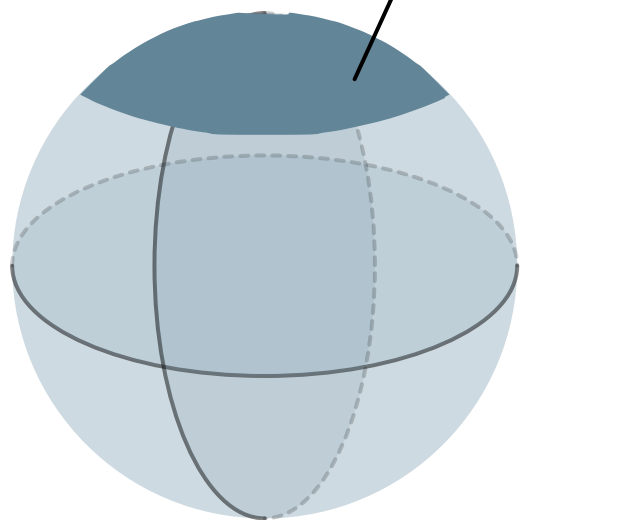
oscillates between

different k

large k value   small k value