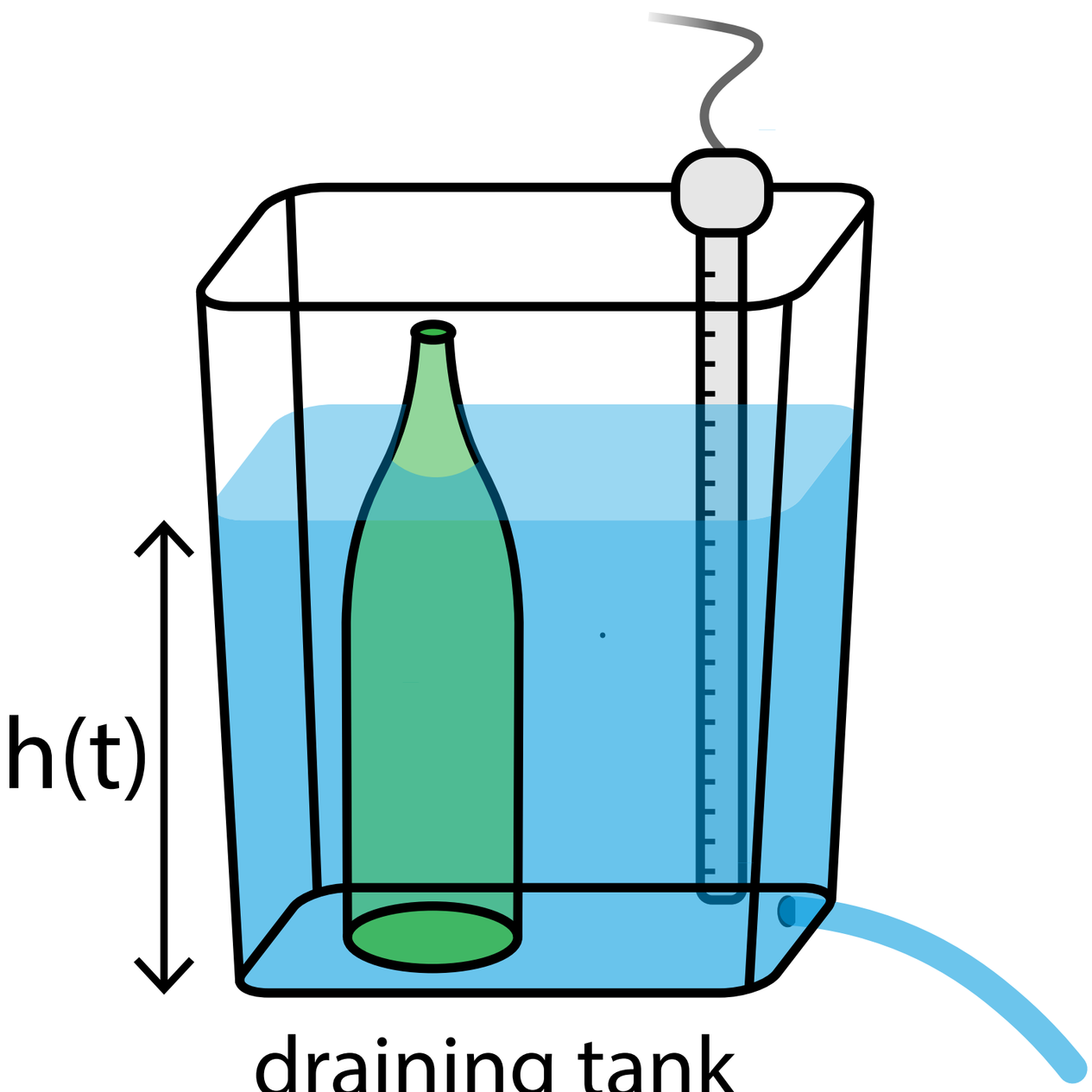
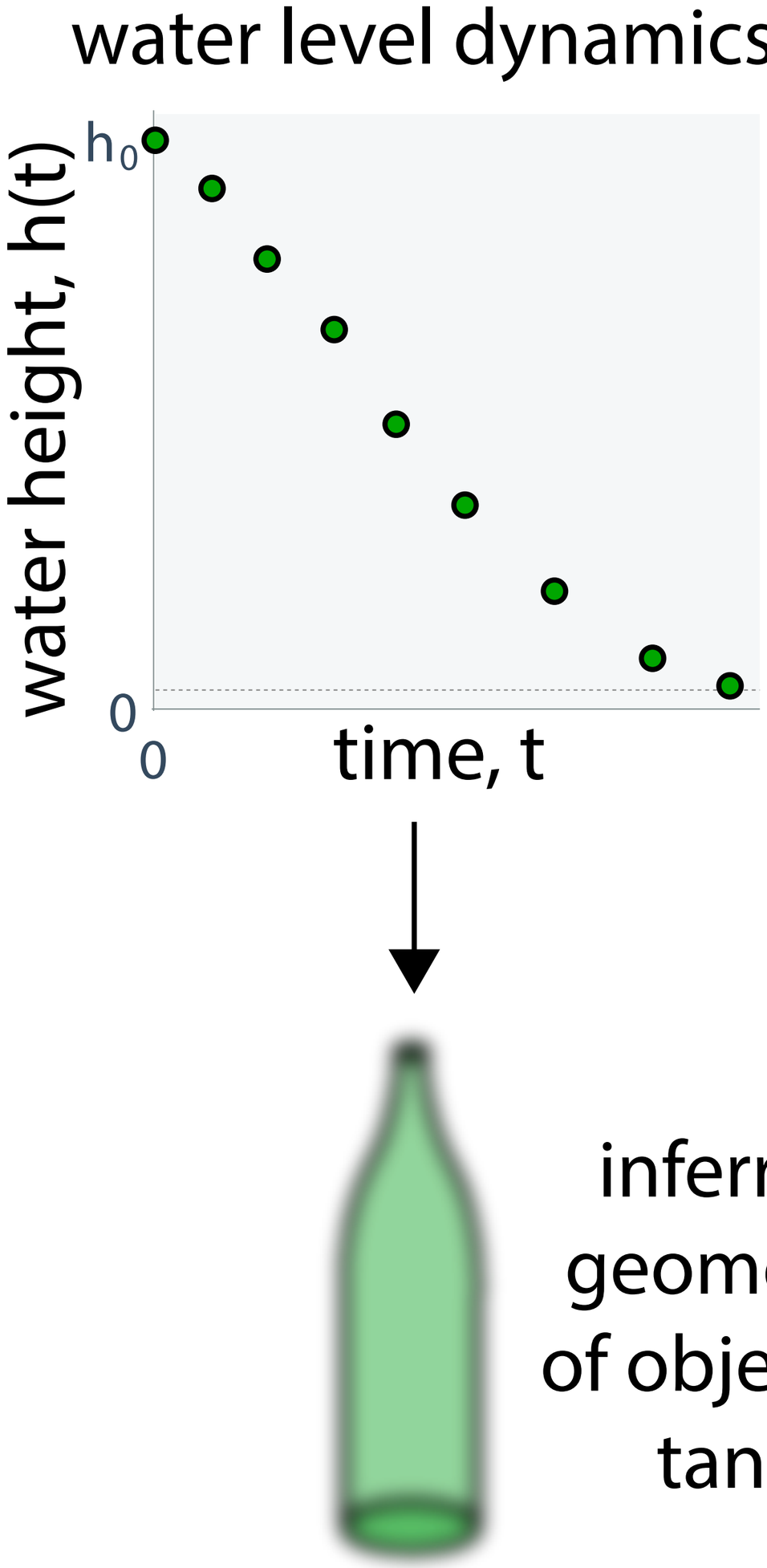


draining tank containing exogenous object



inferred geometry of object in tank