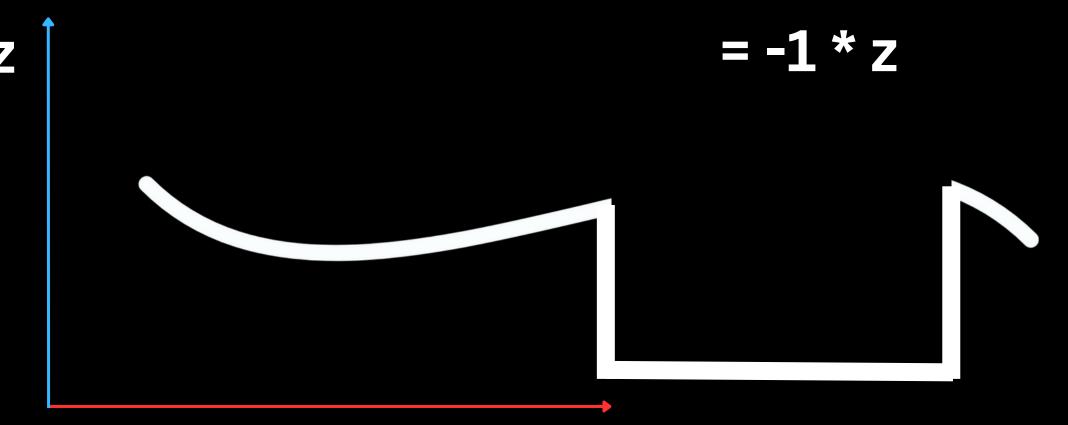


To return the points to the z origin:



For each point offset its z position by the negative of its z position