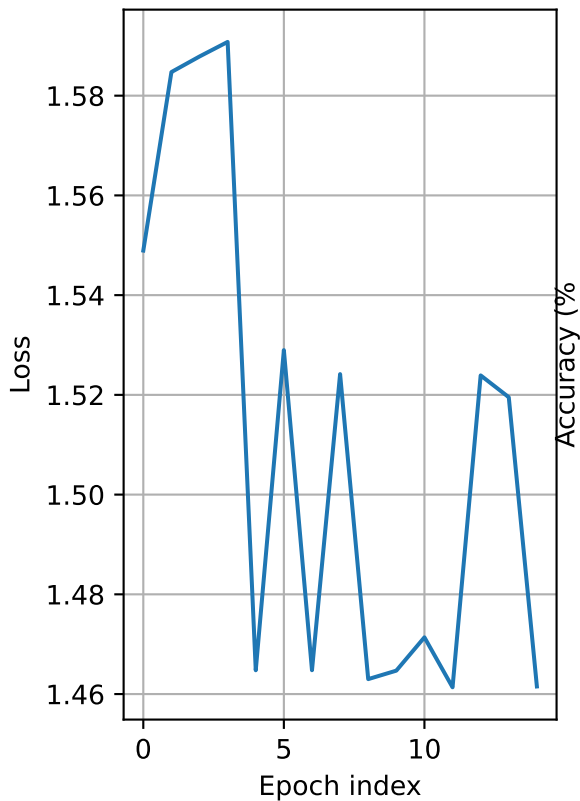ances of SSL model (phase 2)with optimizer Adam (lr=1e-05), loss Cross entr