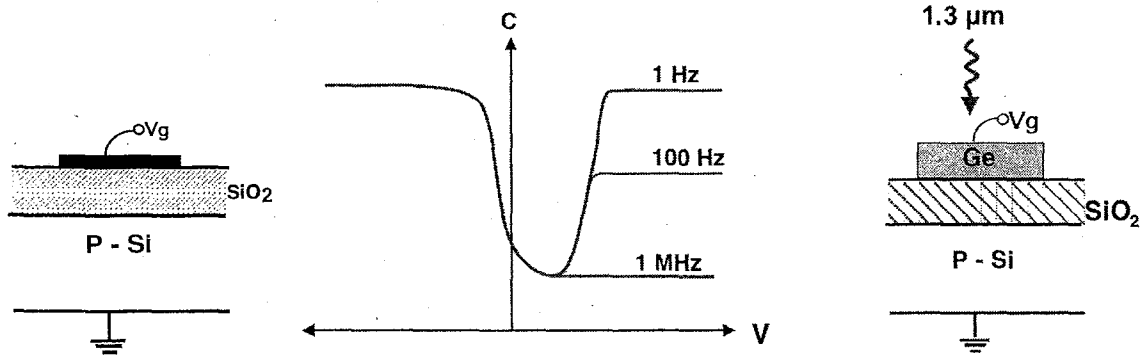


Krishna Saraswat - PhD Quals 2006 Question



The CV characteristics of Al/ SiO₂/Si MOS capacitor are shown. If the gate electrode is changed to Ge with doping identical to the Si substrate and you illuminate this device with 1.3 μm light what will be the CV characteristics with and without the light?