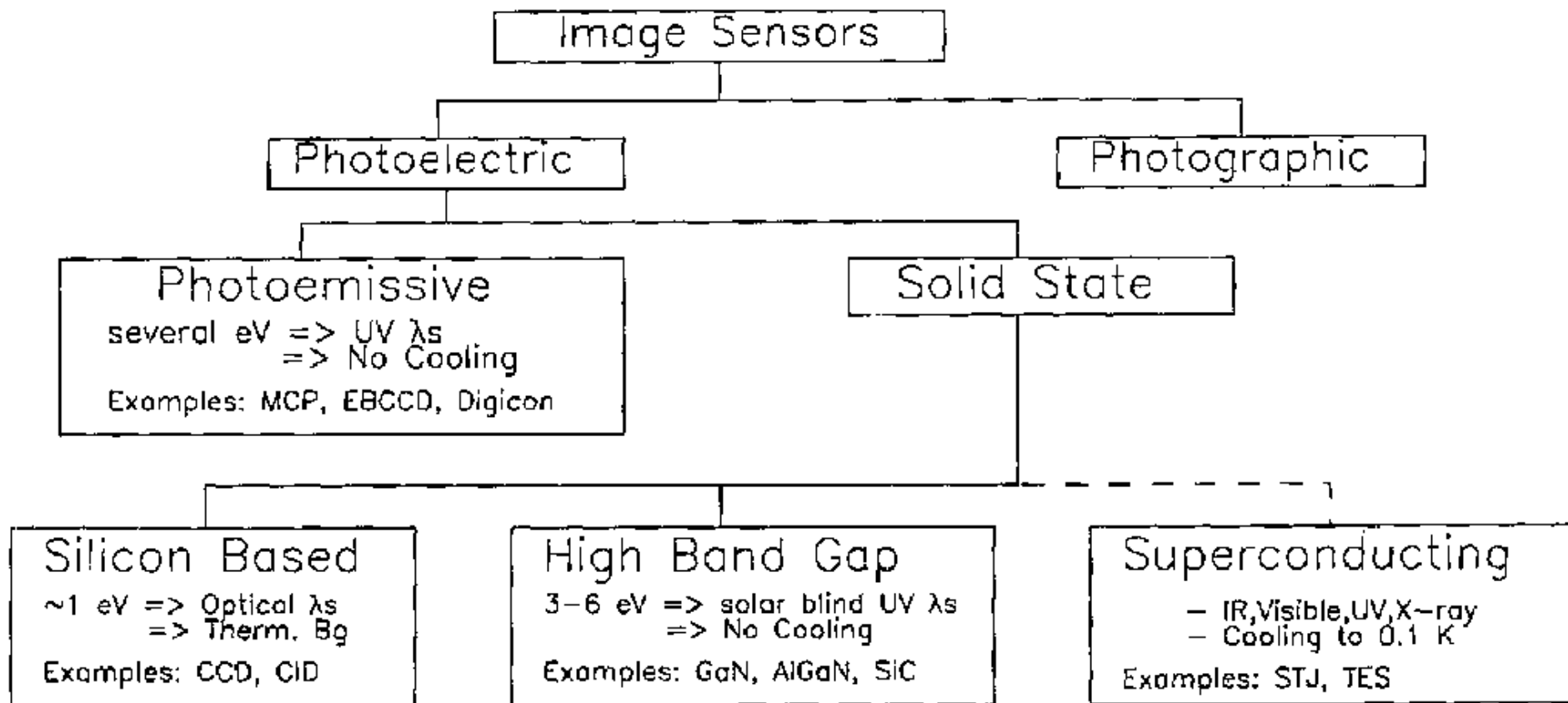


Figure 1



Electromagnetic Spectrum

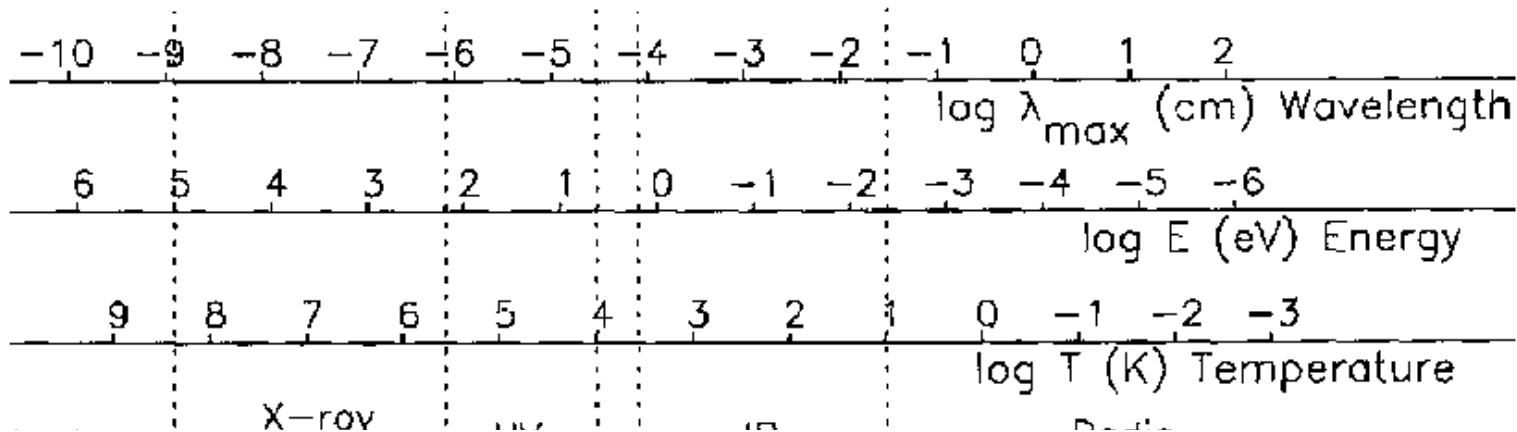




Fig. 1 showing schematically two subclasses of photoelectric detectors used for UV applications: solid state and photo emissive. As is readily evident, photo emissive devices are natural in the UV. Two new classes of solid-state detectors, however, represent a potential challenge to photon-counting photo emissive devices.