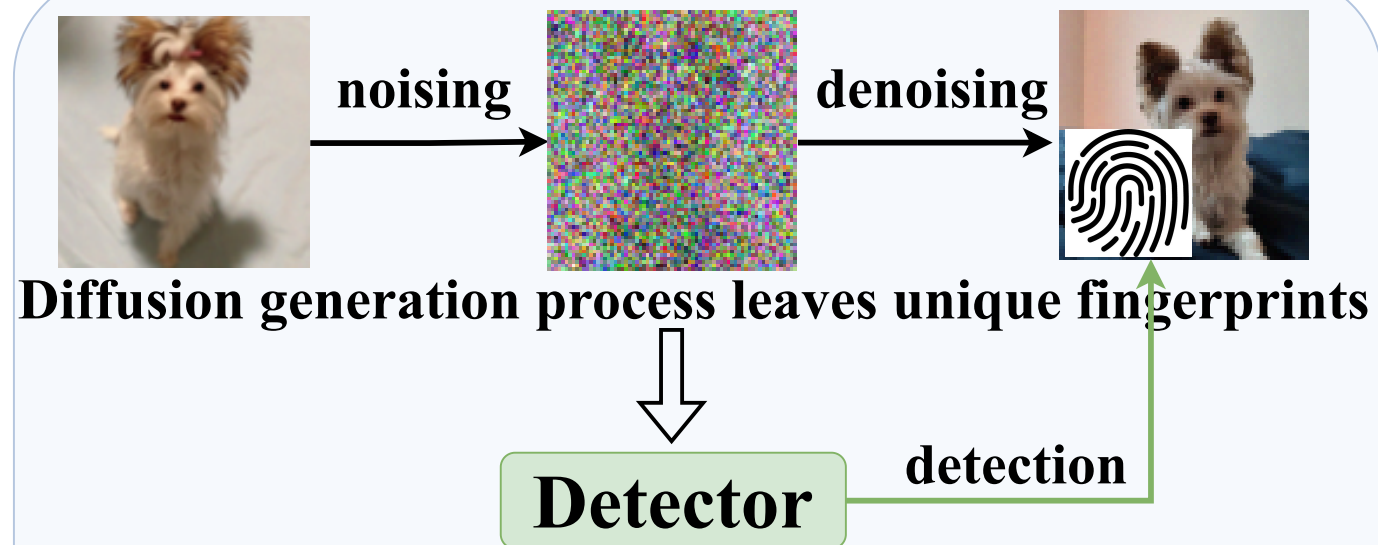




**a) Physical/Physiological-based Methods**



**b) Diffuser Fingerprints-based Methods**



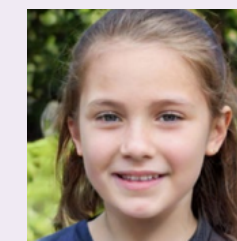
Extract image  
features in  
spatial domain

**Detector**

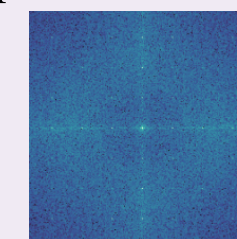
**Fake**

**Real**

**c) Spatial-based Methods**



**Spatial domain**



**Frequency  
domain**

Extract image  
features in both  
spatial and  
frequency domain

**Detector**

**Fake**

**Real**

**d) Frequency-based Methods**