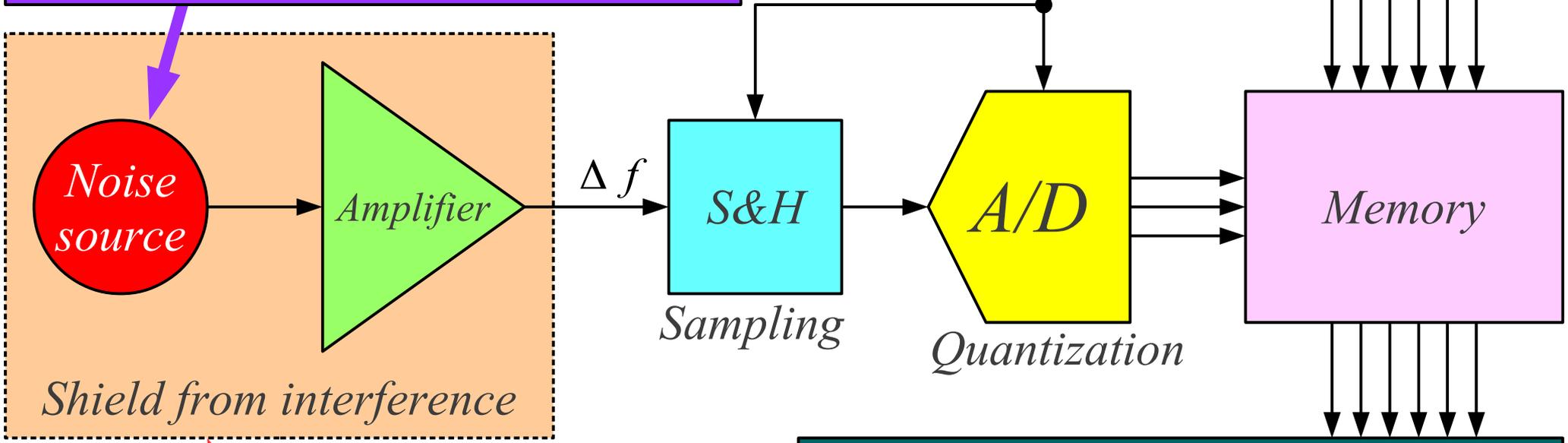


Natural sources of random signals:  
Thermal noise  
Shot noise  
**Avalanche breakdown**  
Radioactive decay  
...



*Interference is not random!  
Interference might be intentional!*

Arbitrary-length cryptographic key:  
Password (rather short key...)  
Keys for DES, AES etc  
One-time pad  
(very long but unbreakable key!)