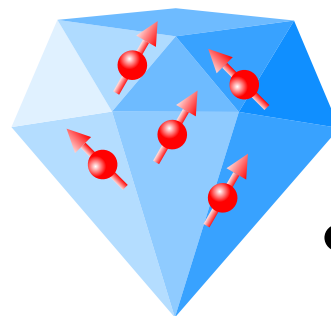


(Single) NV center

- nm resolution
- Room temperature

$$\eta \propto 1/\sqrt{N} \propto 1/\sqrt{V}$$



NV ensemble

- μm resolution
- Room temperature
- Higher sensitivity