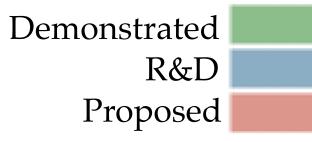
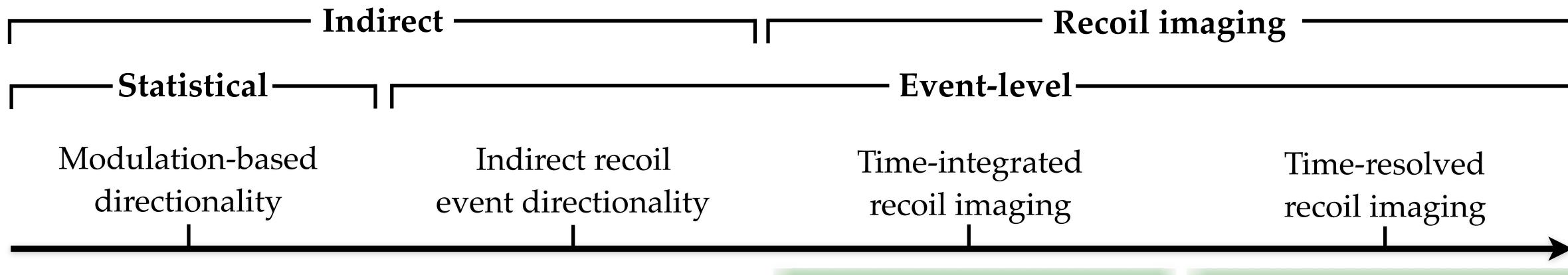
Detector classes by directional information





Anisotropic scintillators

- ▶ No event-level directions
- Exploits modulation of DM with respect to crystal axes

Columnar recombination

- Event-level 1d directions
- No head/tail
- Direction and energy are not independent

Nuclear emulsions

- ▶ 2d recoil tracks, without head/tail
- No event times recorded

DNA detector

- ▶ 3d recoils without head/tail
- No event times recorded

Gas TPC

- Head/tail measurable
- ▶ 1d, 2d or 3d
- Independent energy/ direction measurement

Crystal defects

- 3d track topology
- Head/tail measurable