



















## UNSW } ENGINEERING

## Rover-based RTK vs RRTK

## Rover-based RTK

- Reference station(s) send corrections to rovers
- 1:m relationship (unlimited users)
- Standardised data transfer (e.g. RTCM)
- Variety of algorithms at reference station(s) and at rover(s)

## RRTK

- Rover(s) send "raw" data
- Reference/control station sends coords to rover(s)
- 1:1 relationship (limited users)
- Computational overhead to handle multiple rovers
- Latency problem
- Data quality assurance
- Increased accuracy
- Longer baseline length























