UBCs ref
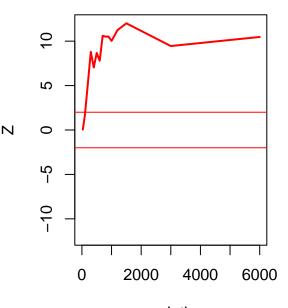**Granule neighbors**