

Base + Bound Trade-offs

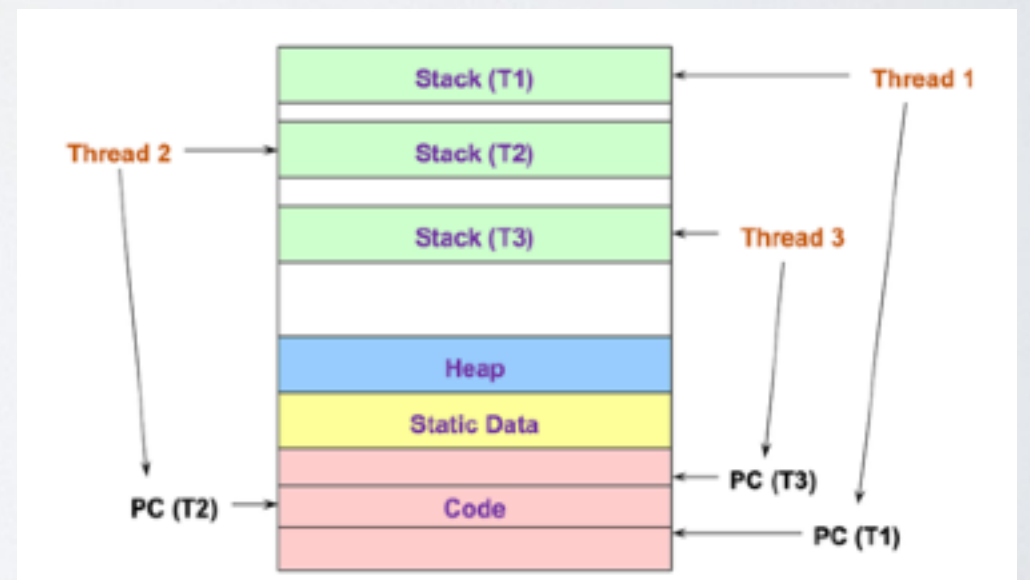
Advantages

- ✓ Cheap in terms of hardware : only two registers
- ✓ Cheap in terms of cycles : do add and compare in parallel

Disadvantages

- Growing a process is expensive
- No way to share code or data

➔ **Solution :** segmentation i.e separate code, stack and data segments



Segmentation