Base + Bound Trade-offs
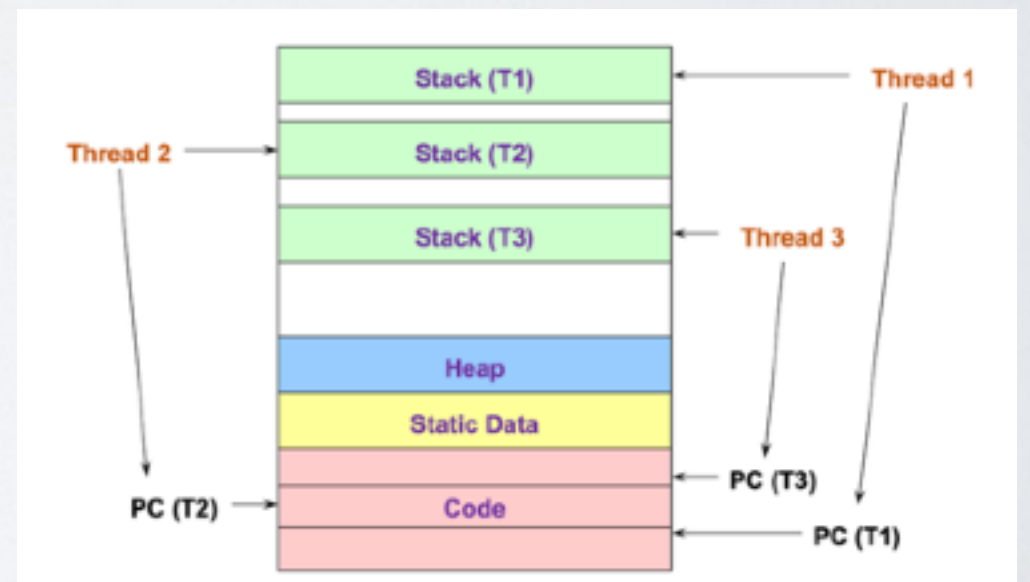
Advantages

✓ 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