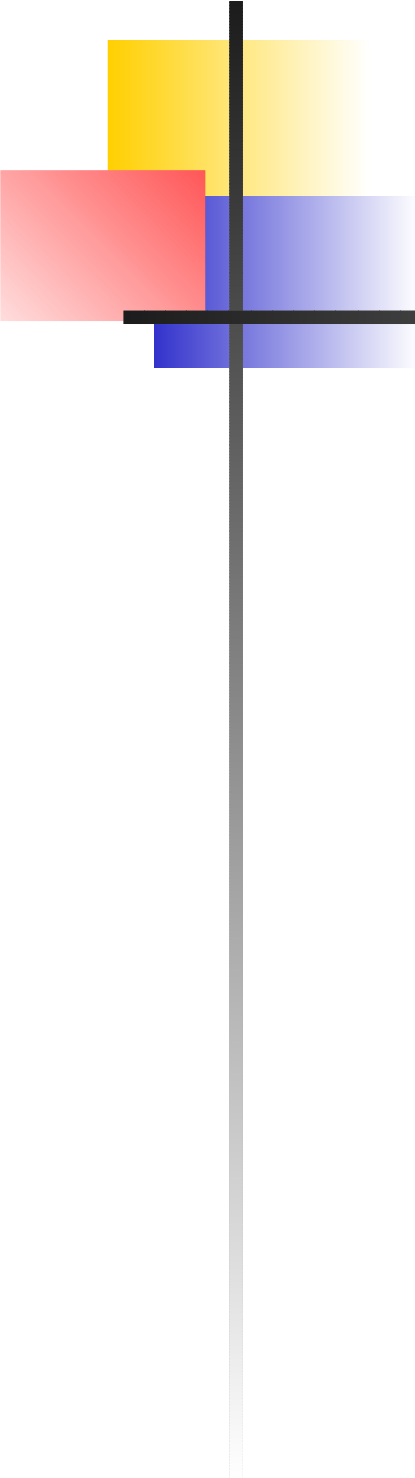




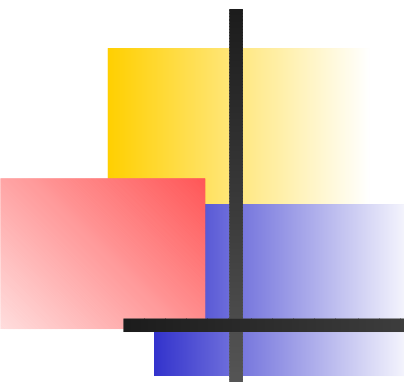
Fadensynchronisation und -kommunikation

Gruppe 9



Wir bieten

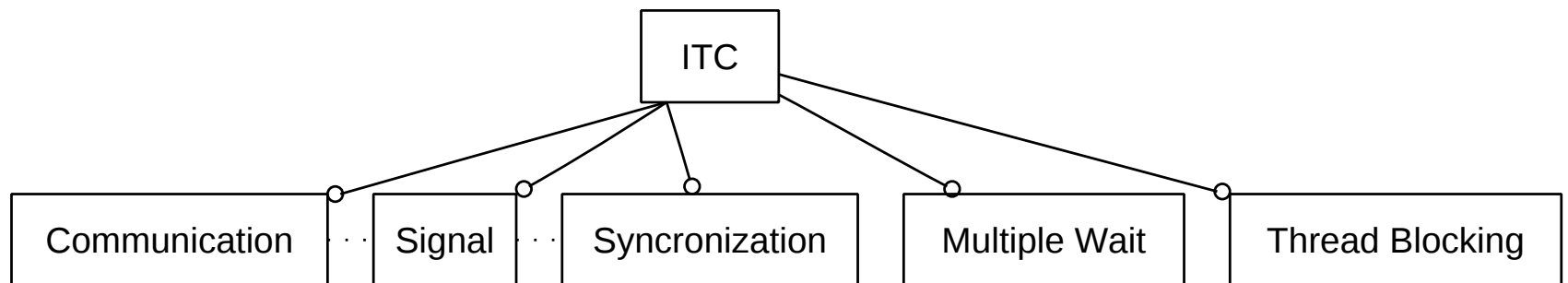
- Möglichkeiten, Threads zu synchronisieren
 - Semaphore
 - Monitor
- Möglichkeiten, zwischen Threads zu kommunizieren
 - SharedMemory
 - Mailbox
 - Port
 - Rendezvous
- Möglichkeit, Threads Signale zu schicken



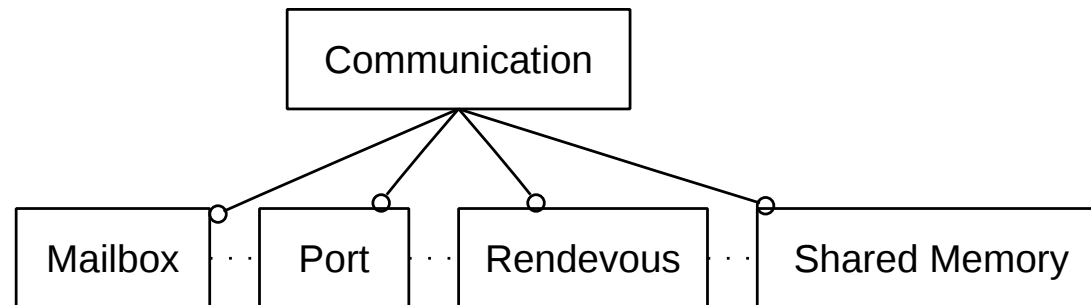
Wir benötigen

- Threads:
 - Implementierung von Threads
 - Scheduler-Funktion, einen Thread freizugeben (*yield*)
 - Optional: Funktionen, um die *Bereit-Liste* des Schedulers zu manipulieren.
- Speichermanagement:
 - Allokation von Speicher

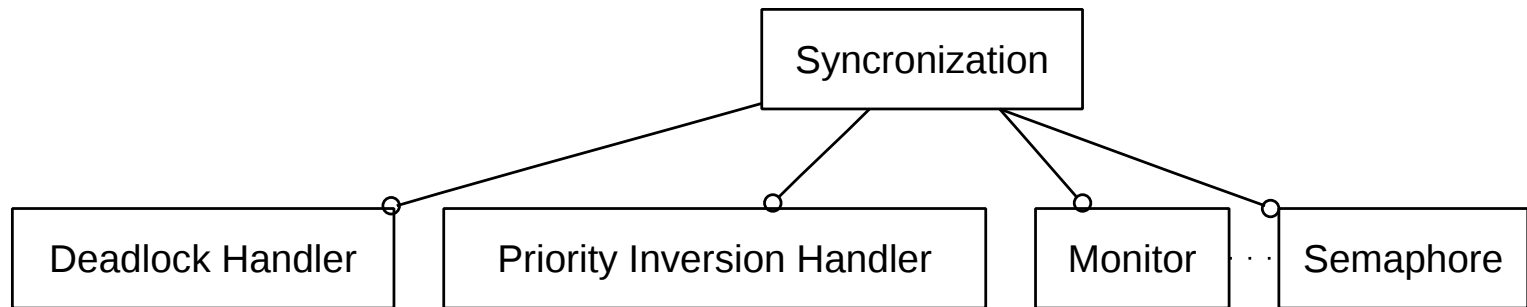
Feature Modell (1)



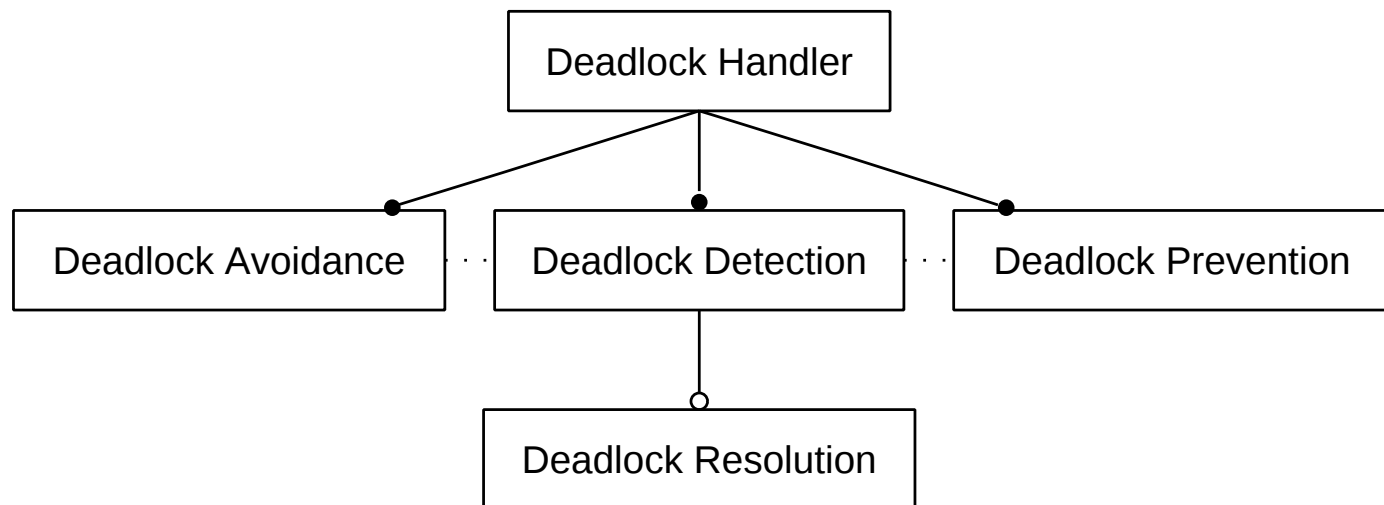
Feature Modell (2)



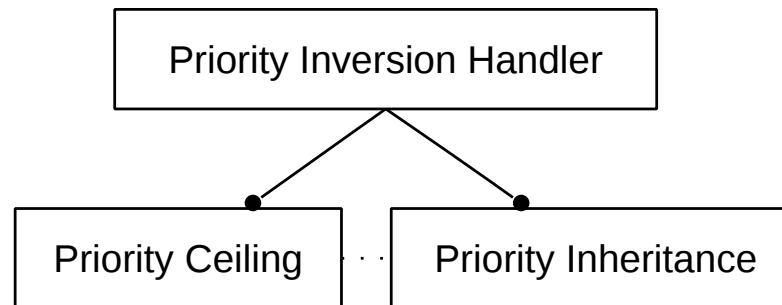
Feature Modell (3)



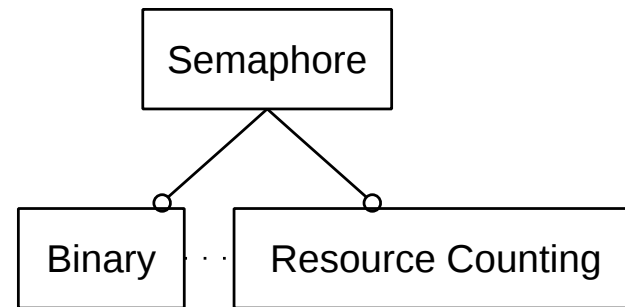
Feature Modell (4)



Feature Modell (5)



Feature Modell (6)



Feature Modell - Übersicht

