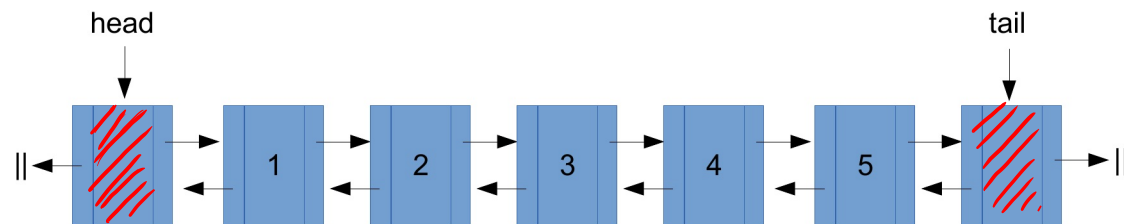


Lista Dupla. Encadeadas - Variante

- Lista com Sentinelas:
 - Nodos especiais header e trailer
 - Não armazenam elementos
 - header possui campo lig_prev nulo (NULL)
 - trailer possui campo lig_next nulo (NULL)



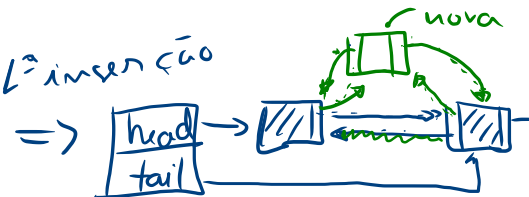
Lista duplamente encadeada dinâmica c/ sentinela (LDEDS)

Inserção

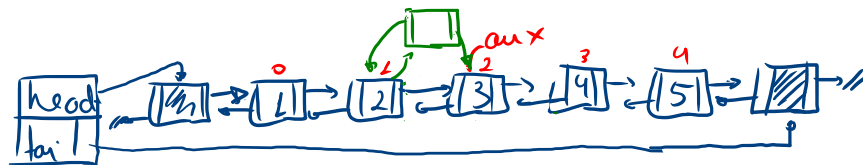
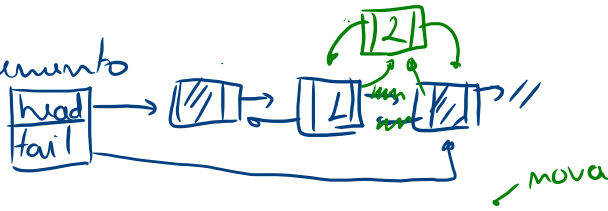
* VAZIA



↳ inserção



* Elemento

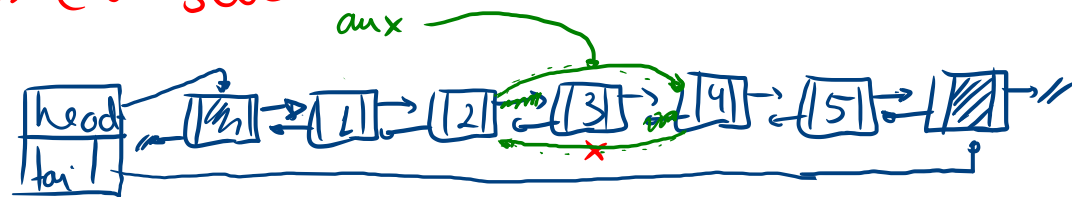


INSERÇÃO

- ↳ vazia
- ↳ 1 elem
- ↳ +1 elem
- ↳ início
- ↳ meio
- ↳ fim

LDLDS

Exclusão



*vazia ✓

*1 elem ✓

*+1 elem

↳ início ✓

↳ meio ✓

↳ fim ✓



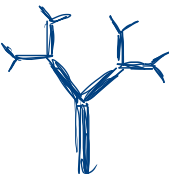
nivel 0



nivel 1



nivel 2



nivel 3