

## P10 Study questions

5/19

3.11

Ex 3.11

$$E[R_{t+1} | S_t = s] = \sum_{a \in A(s)} \pi(a|s) \sum_{s' \in S} \sum_{r \in R} p(s', r | s, a) \cdot r$$

$S_t \xrightarrow{\quad} S_{t+1}$   
 $\downarrow$   
 $A_t \xrightarrow{\quad} R_{t+1}$

little r is usually from a subset of predefined values and a real number

12/19

Chapter 6 in the book starts here.