(科目: )清华大学数学作业纸 编号:2020年0330班级:工程20 姓名:夏季春季 第 )页 Lemma 6 5 Proof 2 HAEW, D, V[2p+(-1)p2]=min Va(2p+(-2)p2) Since policies in a are independent of initial probability, it follows from the interpretation of the state as a probability that for it is Val271+ (1-2) P2 = 2 Ver(p1) + (1-2) Ver(p2) However, Viapr+ (1-1) P2 ]= min } > k(p) + (1-1) k(ps) = min ) Vic(p) + min (1-1) Vic(p) = 13 VCp1) + (1-1) V(p2). Then the Lemma is proven.