

Math 3342

HW #4

#1 e, h, n, q

#1e $a(a+b)^*b$

h $(a+b)^*bab(a+b)^*$

n $(aa)^* + b(bb)^*$

q $(\underbrace{b^*ab^*ab^*}_{\text{even a's}})^* \underbrace{b^*ab^*}_{\text{one more a}}$