Exercise 1:
Consider the construction of the network $\beta'$ from a monotone network $\beta$ which computes the function $f \in M_n$ as presented in the lecture. Show that $\beta'$ computes the set $A(f)$.

Exercise 2:
Complete the proof of Theorem 4.1 of the lecture.

Exercise 3:
Prove Lemma 4.1 of the lecture.

Exercise 4:
Prove Claim 2 in the proof of Lemma 4.2 of the lecture.