Ma 116a Homework #2
Due Tuesday, October 17th at 1:00pm

All numbered exercises are from Marker.

1) 2.5.18,

2) 2.5.19,

3) 2.5.20 (the definition of D in part (a) should read $D = \{Y \subseteq I : X_{\phi_1} \cap \ldots \cap X_{\phi_n} \subseteq Y$ for some $\phi_1, \ldots, \phi_n \in T\}$.)

4) 2.5.22 ($\omega = \{0, 1, 2, \ldots\}$ denotes the set of natural numbers)