Philosophy 244: Homework 3 on Stronger Systems

(1) Ex.2.9 [See hint on 371]

(2) Ex.3.2 [See hint on 372]

(3) Ex.3.5 [See hint on 373]

(4) Ex.3.8 (a)(b) [Show T,E $\vdash_K$ D,E $\vdash_K$ 4,B $\vdash_K$ T,E]

(5) Ex.3.14 [See hint on 374]

(6) Ex 3.16

Note: Where X and Y are sets of wffs and S is a modal system, "X $\vdash_S$ Y" means that each wff in Y is a theorem of system S+X.

24.244 Modal Logic
Spring 2015