

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 $S+X$.

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24.244 Modal Logic
Spring 2015

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