Proofs for Review

(Numbers as in latest posted version of the notes)

- 9,10,34,38,39,41
 - 47,52,55,58
 - 61,4.1.3,4.1.4,64-67,74,78
 - 81,86,88,89,93,97-101,105
 - 6.1.2,110,114
 - $\bullet \ 117,\!119,\!120,\!7.1.1,\!126,\!129,\!131,\!136,\!139,\!141,\!155$