

## PROBLEM SET 1

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### 1. PROBLEM SET 1

Hand in 10 of the following problems from <https://math.stanford.edu/~vakil/216blog/FOAGoct2125public.pdf>, the problems in bold are mandatory

- 1.2.D, 1.2.E, 1.2.F, **1.2.H**, **1.2.K**, 1.2.I, **1.2.S**, 1.2.S, **1.3.C**, 1.3.G, 1.3.H, 1.4.D, 1.4.H, 2.2.F, 2.2.G, **2.2.H**, **2.3.C**.

If you have time, then I recommend doing all the exercises in the above list. If you have a lot of time, then I recommend doing all the exercises in the book.