

## Molecular Modeling 2014: Exercise 1

Write 3-letter code. View AA in JMOL if necessary. Draw atom names. Draw correct bond angles. Draw polar hydrogens, which are H-bond donors. Draw a lone-pair ":" at each H-bond acceptor. Circle chiral centers in Thr, Ile. Draw an curved arrow through each rotatable bond if it rotates at least one heavy atom (not H). See lecture 1, slide 22. **Turn this page in** at the beginning of class 1/24.

A	C	D	E
F	G	H	I
K	L	M	N
P	Q	R	S
T	V	W	Y