Homework #5

Do problems 8.1, 8.2, & 8.4 (as modified below).

**Modified #8.4**
Compute the concentration of inhibitor needed (in wt%) to provide 20°F of subcooling into the hydrate region. Use both the Hammerschmidt and Nielsen & Bucklin equations. Do calculations for both ethylene glycol & methanol (assume specific gravity of methanol is 0.79).