PS 2 Solutions and Comments

Math 361

Fall 2003
Some General Comments

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   - Papers were much neater.
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   - good: $x \in A$ but $x \not\in B$ and $x \not\in C$
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   - bad: $x \in A$ but not $B$ or $C$
   - good: $x \in A$ but $x \notin B$ and $x \notin C$
   - bad: $x \notin$ any subset $A_\lambda$.
   - good: For all $\lambda$, $x \in A_\lambda$. 
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4. Express quantifiers carefully. When in doubt, place the language indicating quantification prior to the statement being quantified.