

CS1231S Assignment 2

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Tutorial Group 03B

Question 1

Q1a

Example Proof

1. (\subseteq) Take any $z \in A$.
 - 1.1. ...
 - 1.2. $\therefore z \in B$.
2. (\supseteq) Take any $z \in B$.
 - 2.1. ...
 - 2.2. $\therefore z \in A$.
3. Thus, $A = B$ (by definition of set equality).