Math 341, Spring 2016
Problem set 10

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1   Problems

The problems are from Axler.

1. Let A and B be matrices such that $A_{ij} > 0$, $B_{ij} > 0$ for all i and j. Prove the same is true for AB.

2. From section 5.B, problems 1, 2, 3, 7, 8.

3. From section 5.C, problems 1, 2, 6, 7.