

MATH 403 FALL 2021: HOMEWORK 5

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DUE DATE: OCT 8, 2021

1. Exercise 2.3
2. Exercise 2.4(i)
3. Exercise 2.5: Let $\ell_{AA'}$, $\ell_{BB'}$, $\ell_{CC'}$ be three lines concurrent in D . If $\ell_{AB} \parallel \ell_{A'B'}$, $\ell_{BC} \parallel \ell_{B'C'}$, then prove $\ell_{AC} \parallel \ell_{A'C'}$.
4. Exercise 2.6
5. Exercise 2.8
6. Exercise 2.9