

TEST 5: Duality  
NAME: \_\_\_\_\_

MATH 3406

March 31, 2022

Axler Exercise 3F35: Show  $\mathcal{P}'$  is isomorphic to  $\mathbb{R}^{\mathbb{N}}$  where  $\mathcal{P}$  denotes the polynomials with coefficients in a field  $F$ .