



A Book of Abstract Algebra | (2nd Edition)



Chapter 16, Problem 3EB

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Problem

Let $\mathcal{F}(\mathbb{R}) \rightarrow \mathbb{R}$ be defined by $\alpha(f) = f(1)$ and let $\beta: \mathcal{F}(\mathbb{R}) \rightarrow \mathbb{R}$ be defined by $\beta(f) = f(2)$.
Conclude that $\mathcal{F}(\mathbb{R})/J \cong \mathcal{F}(\mathbb{R})/K$

Step-by-step solution

Step 1 of 3

Chapter 16, problem 3EB is solved.

View full solution

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Step 2 of 3

Step 3 of 3

