

Homework

Set 2

1. H: 2.5 b)

2. Determine all distributions on \mathbb{R} such that

$$(x - 1)(xu)' = \delta .$$

3. Compute the (distributional) derivative of $\text{fp } \frac{1}{x_-^2}$.

4. H: 2.6 c) (This hard, at least much harder than H: 2.5 a.)