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When $(E, \sigma(E, E'))$ is a DF -space?

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Abstract: Let (E, t) be a Hausdorff locally convex space. Either $(E, \sigma(E, E'))$ or $(E', \sigma(E', E))$ is a DF -space iff E is of finite dimension (THEOREM). This is the most general solution of the problem studied by Iyahan [2] and Radenović [3].

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