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William M. Higdon* (whigdon314@comcast.net). *Let $\varphi(z) = 1/4(1+z)^2$ be a self-mapping of the unit disk. Does the composition operator C_φ lie within a strongly-continuous semigroup of composition operators on $H^2(\mathbf{D})$?* Preliminary report.

Let $\varphi(z) = 1/4(1+z)^2$ be a self-mapping on the unit disk \mathbf{D} in the complex plane. Let C_φ be the induced composition operator on the Hardy space $H^2(\mathbf{D})$. The question has been posed to some interested parties: “Does C_φ lie within a strongly-continuous semigroup of composition operators?”. We provide the answer to the question in the context of a more general result. (Received September 18, 2018)