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Christopher P Schafhauser* (cschafhauser2@math.unl.edu). *AF-Embeddings of Certain Graph C^* -Algebras.*

We discuss the AF-embeddability of graph C^* -algebras. If E is a discrete graph, then for the C^* -algebra $C^*(E)$, the conditions AF-embeddable, quasidiagonal, stably finite, and finite, are equivalent and can be characterized by a simple combinatorial condition on the graph. A similar result holds if either E is a compact topological graph with no sinks or if E is a totally disconnected topological graph. (Received September 14, 2014)