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Scott Duke Kominers* (kominers@fas.harvard.edu). *Respect for Improvements and Comparative Statics in Matching Markets.*

One of the oldest results in the theory of two-sided matching is the *entry comparative static*, which shows that under the Gale–Shapley deferred acceptance mechanism, adding a new agent to one side of the market makes all the agents on the other side better off. Here, we give a new proof of the entry comparative static, by way of a well-known property of deferred acceptance called *respect for improvements*. Our argument extends to yield comparative static results in more general settings, including the matching with contracts framework. (Received September 14, 2018)