Copper(I)-Catalyzed Asymmetric Conjugate Addition–Protonation of Nitroalkenes

**Significance:** An asymmetric conjugate addition–protonation sequence of indoles and pyrrole to trisubstituted nitroalkenes is described. The process is catalyzed by a copper(I)/imidazole-aminophenol complex.

**Comment:** The reaction is believed to take place by initial enantio-determining conjugate addition followed by a diastereoselective intramolecular protonation of the nitronate. Epimerization of the product, which could lead to decreased diastereoselectivity, was not found to be significant.