Rhodium-Catalyzed Enantioselective Diarylcarbene Insertion into Si–H Bonds

**Significance:** The authors describe a rhodium-catalyzed asymmetric coupling of silanes with diaryldiazomethanes. The enantioselection is shown to be induced by the electronic properties of the aryl substituents of the carbene rather than steric factors.

**Comment:** DFT studies support the conclusion that, in the favored transition state, the more electron-rich aryl group is coplanar with the carbene empty p-orbital while the other ring is orthogonal, resulting in their differentiation.