Moerdijk, Berger, and Cisinski have developed several homotopy theories of $\infty$-operads based upon the combinatorics of “dendroidal sets.” Their work generalizes many of the homotopy theories of $(\infty,1)$-categories and is combinatorially attractive. In my talk I’ll discuss some progress on analogues of some 1-categorical notions in the dendroidal world. (Received September 22, 2011)