1070-05-148   **Drew Armstrong*** (`armstrong@math.miami.edu`), 1365 Memorial Dr, Ungar 515, Coral Gables, FL 33146, and **Victor Reiner** and **Brendon Rhoades**. *Parking Modules.*

I will mention parking functions (we love them!) which Haiman describes as "the action of a Weyl group W on the quotient Q/hQ of its root lattice Q". I will define two flavors (which are **new** in one sense; **not** in another), called nonnesting and noncrossing. The NN and NC parking functions are the same (for Weyl groups) but (as usual) we don't know why. Here's a thing: The NC parking functions exist for **noncrystallographic** types! There are $(10 + 1)^3 = 1331$ parking functions of type H_3, which I can show to you. I will share the applause (if any) with Vic Reiner and Brendon Rhoades. (Received February 07, 2011)