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*Rational  $q$ -Catalan numbers and  $q$ -binomials.*

We present conjectured combinatorial formulas for rational  $q$ -Catalan numbers,  $\text{Cat}_{a,b}(q)$ , and rational  $q$ -binomial coefficients,  $\begin{bmatrix} a+b \\ a,b \end{bmatrix}_q$ . For the latter case, the parameters  $a$  and  $b$  need not be coprime. However, for the coprime case we show bijectively that the two conjectures are equivalent. (Received August 18, 2014)