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*Wall crossing formulas for double Hurwitz numbers.*

We discuss a graph theoretic way of computing double Hurwitz numbers that sheds light on the piecewise polynomial structure shown by Goulden-Jackson-Vakil, re-proves the genus 0 wall crossing formula of Shadrin-Shapiro-Vainshtein and proposes a general genus wall crossing formula.

This is joint work with Paul Johnson and Hannah Markwig. (Received February 03, 2009)