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Ingo Runkel*, Fachbereich Mathematik, Univ. Hamburg, Bundesstr. 55, 20146 Hamburg, Germany. *Symplectic Fermions and Logarithmic CFT*.

Symplectic fermions are one of the earliest and best studied examples of a logarithmic conformal field theory. Logarithms appear in the singular behaviour of four-point conformal blocks with insertions taken from irreducible representations in the Ramond sector. Since symplectic fermions are a free field theory, many interesting quantities can be computed explicitly. I would like to present results for the braided monoidal structure on the category of representations, which are obtained from explicit knowledge of the three- and four-point conformal blocks. (Received June 27, 2011)