Bin Gui* (bin.gui@rutgers.edu), Piscataway, NJ 08854. Vertex algebraic approach and functional analytic approach to 2d rational conformal field theories.

I will present recent progress in the interplay between the two approaches to 2d rational CFT mentioned in the title. I will show how certain problems in one approach can be (or perhaps can only be) solved using results and techniques from the other one. (Received September 02, 2020)