

1172-42-140

Natalia Accomazzo*, 1984 Mathematics Rd, Vancouver, BC V6T 1Z2, Canada, and **F Di Plinio, P. Hagelstein, I. Parisis** and **L. Roncal**. *Directional square functions*.

Fefferman's counterexample for the ball multiplier is linked to square function estimates for conical and directional multipliers. We present a general approach based on a directional embedding theorem for Carleson sequences that allows us to study a variety of directional operators on the plane. (Received August 23, 2021)