

Danie Krige (1919-2013) was a South African mining engineer, and one of the three founders of the South African Statistical Association in 1953. He also was a founding member of the International Association for Mathematical Geology and of the Geostatistical Association of Southern Africa. His name was used (by Georges Matheron) to name optimal spatial estimation, or kriging. We describe what he actually did in terms of kriging, and put it into a wider context of spatial statistical tools.