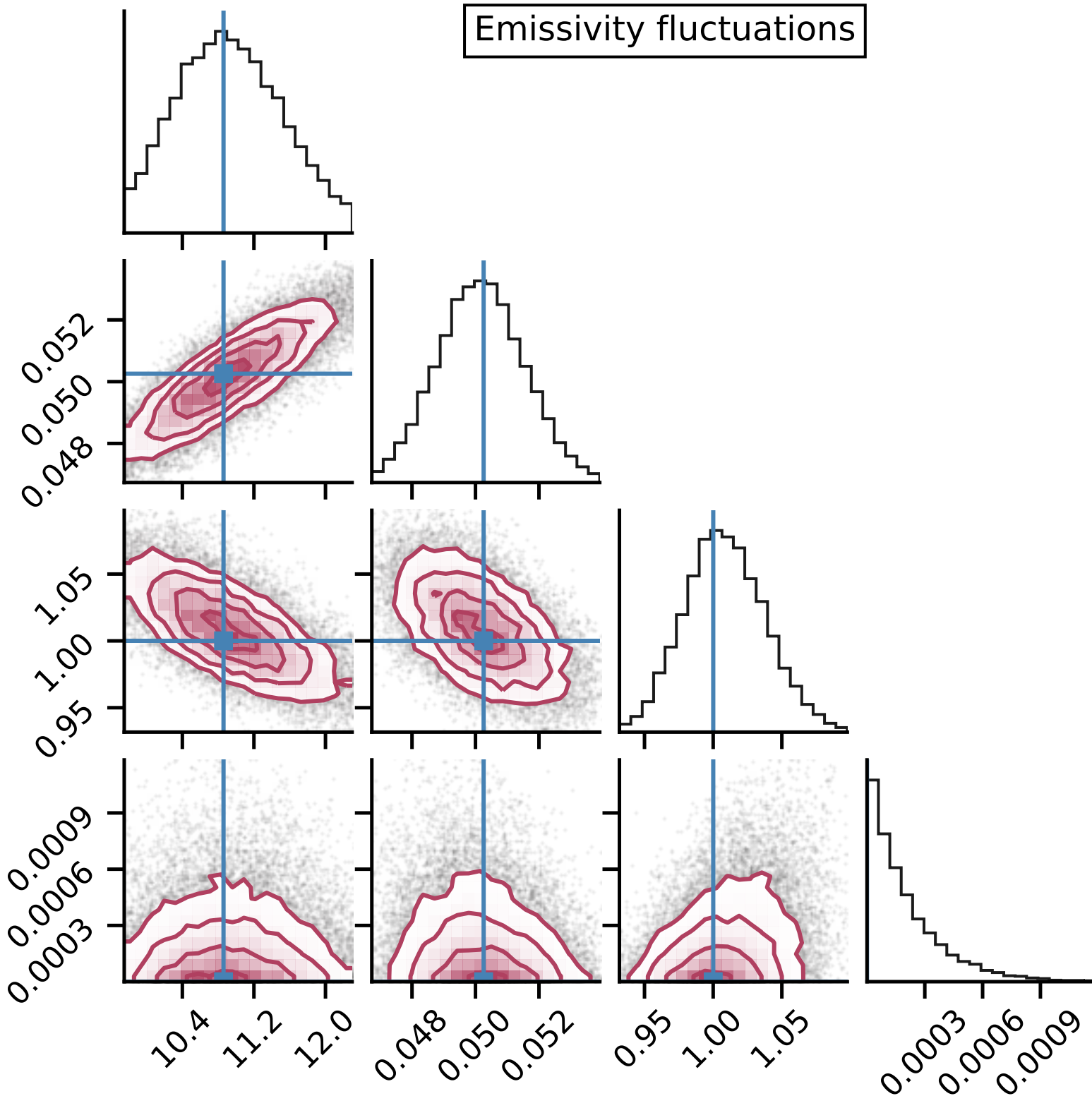Emissivity fluctuations