Example of mangling using a spectrum of SN2013ab Photometric Flux/ Synthetic Flux 2.50 -Mangling function 2.25 2.00 -1e-15 2.0 Mangled Spectrum Flux (erg s<sup>-1</sup>cm<sup>-2</sup>Å) Mangled Spectrum 1.5 **Uncalibrated Spectrum** + Offset Photometric flux 1.0 from LC fitting Flux synthesized 0.5from mangled spec 0.0 7000 10000 2000 3000 4000 5000 6000 8000 9000 Wavelength (Å)