Example of mangling using a spectrum of SN2016X Photometric Flux/ Synthetic Flux .8 .6 B(Swift) U(Swift) V(Swift) .4 Mangling function 1e-14 Mangled Spectrum 3 Flux (erg s⁻¹cm⁻²Å) Mangled Spectrum **Uncalibrated Spectrum** + Offset Photometric flux from LC fitting Flux synthesized from mangled spec 2000 3000 4000 5000 6000 7000 8000 9000 10000

Wavelength (Å)