Rest Wavelength λ (μm) 15 $\log (M_{\bullet}/M_{\odot}) = 11.80$ Age = 10.44 Gyr 16 τ = 0.6 Gyr $Z/Z_{\odot} = 1.39$ Magnitude (AB) $A_{V,ISM} = 0.01 \text{ mag}$ $A_{v,BC} = 0.01 \text{ mag}$ $\log SFR = 0.68 M_{\odot} \text{ yr}^{-1}$ $\log SFR_{100} = 0.52 M_{\odot} yr^{-1}$ 18 $\log b_{100} = -1.50$ 19 20 346 0.2494 = 3.511.0 0.5 Wavelength λ (μ m) <Age>_{SFR} Posterior Probability 11.0 -2 11.5 5 10 2 10.5 AGE (Gyr) $\log SFR (M_{\odot} yr^{-1})$ $log (M_{\bullet}/M_{\odot})$ τ (Gyr) A_{v,BC} b₁₀₀ b₁₀₀₀ Nebular=0 0.5 1.50.00 -10 -5 1.0 0.05 0.10 - 150 log b EW (\AA, rest) Z/Z_o A_v (mag)