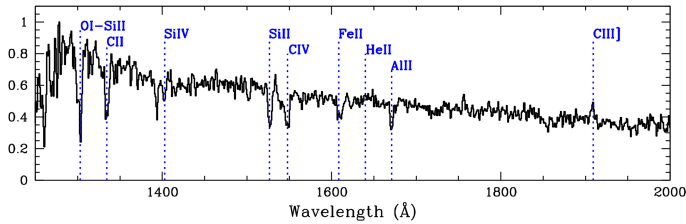


# The SFR Cookbook at $1 < z < 3$

New recipes for  
spectroscopic  
estimators

$(L_{UV} \& [OII]\lambda 3727)$



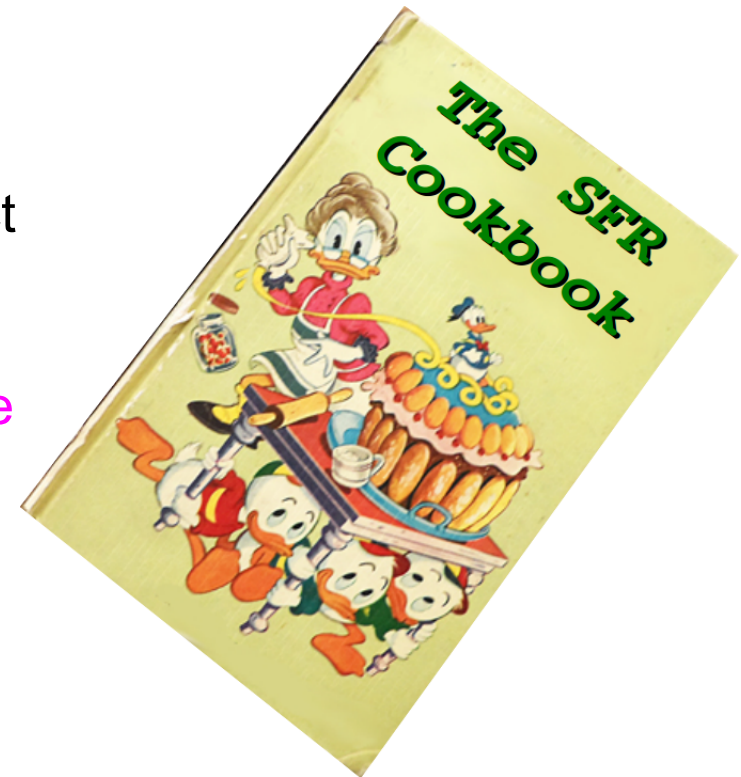
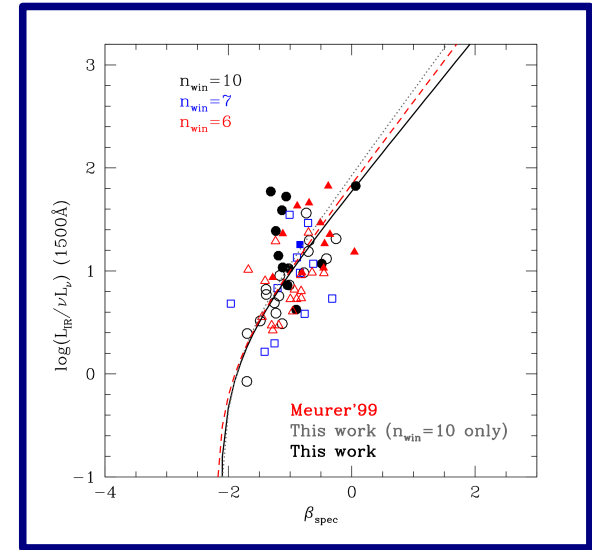
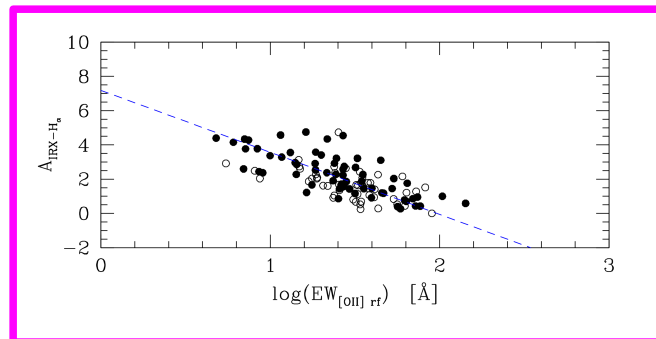
Spectroscopic sample

Ancillary photometric data from U band to far-IR

\* SFR from IR luminosity

\* IR luminosity used to calibrate relations to correct spectroscopic SFR estimators for dust extinction:

- correct UV luminosity using UV continuum slope
- correct  $[OII]\lambda 3727$  luminosity using  $[OII]$  rest-frame equivalent width.



Talia, Cimatti, Pozzetti, Rodighiero et al.,  
2014 A&A in preparation