

Fitting type 1 QSO

ABSTRACT

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1. INTRODUCTION

Installation and Requirements

To install this code, just copy the whole package to your directory. This code was tested on Python 2.7 and Python

3.6. Some packages are required:

- 1) Numpy
- 2) Scipy
- 3) Astropy
- 4) PyAstronomy
- 5) Kmpfit
- 6) Sfdmap: dust reddening map from Schlegel et al. (2008), which can be downloaded here
- 7) Eigenspectra of galaxy and quasar from Yip et al. (2004a), (2004b)
- 8) Optical/UV Fe II template (already included in this package).

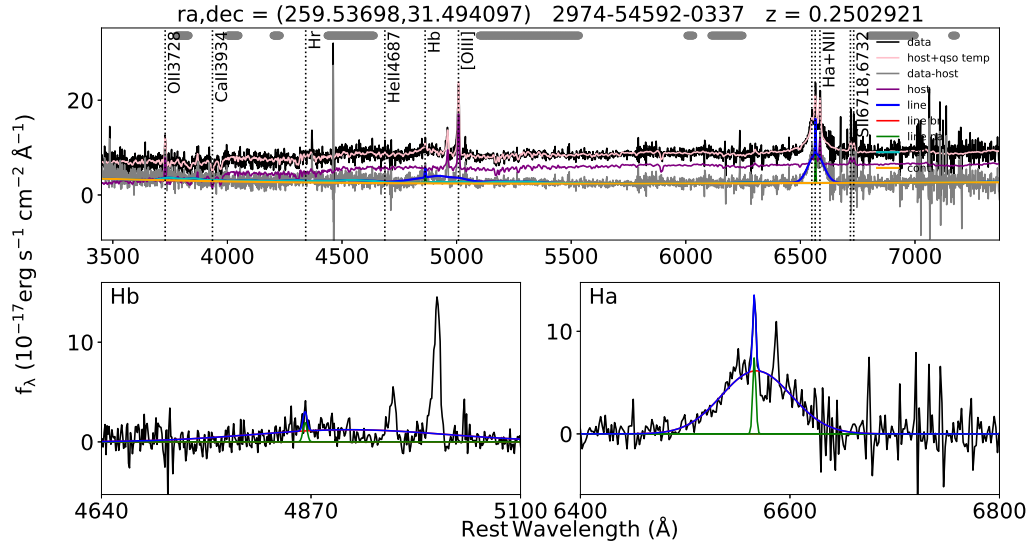


Figure 1. Fitting type 1 QSO - 2974-54592-0337