

Observed fluxes vs. model fluxes at the gridpoint defined by peaks of the 1D marginalised prior PDFs

| Line     | Galaxy Name | In_lhood? | Obs    | Model  | Resid_Std | Obs_S/N  |
|----------|-------------|-----------|--------|--------|-----------|----------|
| hbeta    | rs0242      | Y         | 1.0000 | 1.0000 | 0.0000    | 49.8815  |
| oiii4959 | rs0242      | Y         | 0.2044 | 3.0468 | -178.5940 | 12.8440  |
| oiii5007 | rs0242      | Y         | 0.6355 | 9.0904 | -452.2355 | 33.9928  |
| oi6300   | rs0242      | Y         | 0.1155 | 0.0067 | 9.2065    | 9.7777   |
| ni16548  | rs0242      | Y         | 0.2292 | 0.0046 | 44.2344   | 45.1421  |
| halpha   | rs0242      | Y         | 2.8609 | 2.7914 | 2.4608    | 102.6069 |
| ni16584  | rs0242      | Y         | 0.6899 | 0.0136 | 44.1069   | 44.9931  |
| si16717  | rs0242      | Y         | 0.7613 | 0.0405 | 37.2623   | 39.3568  |
| si16731  | rs0242      | Y         | 0.5047 | 0.0383 | 28.6500   | 31.0016  |

$$\chi^2_r = 48523.0$$

