

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    | rs1437      | Y         | 1.0000 | 1.0000 | 0.0000     | 212.7798 |
| oiii4959 | rs1437      | Y         | 0.0791 | 3.0468 | -875.8448  | 23.3590  |
| oiii5007 | rs1437      | Y         | 0.2920 | 9.0904 | -2252.0016 | 74.7264  |
| oi6300   | rs1437      | Y         | 0.0673 | 0.0067 | 20.1759    | 22.4251  |
| ni16548  | rs1437      | Y         | 0.4472 | 0.0046 | 219.1605   | 221.4425 |
| halpha   | rs1437      | Y         | 2.8609 | 2.7914 | 6.2428     | 260.3000 |
| ni16584  | rs1437      | Y         | 1.3378 | 0.0136 | 217.3773   | 219.6075 |
| si16717  | rs1437      | Y         | 0.3730 | 0.0405 | 82.6278    | 92.6954  |
| si16731  | rs1437      | Y         | 0.3286 | 0.0383 | 64.6485    | 73.1746  |

$\chi^2_r = 1189070.4$

