

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_Stds | Obs_S/N |
|----------|-------------|-----------|--------|--------|------------|---------|
| hbeta    | rf0375      | Y         | 1.0000 | 1.0000 | 0.0000     | 19.1295 |
| oiii4959 | rf0375      | Y         | 0.6211 | 3.0468 | -40.8282   | 10.4550 |
| oiii5007 | rf0375      | Y         | 1.5540 | 9.0904 | -119.6601  | 24.6745 |
| oi6300   | rf0375      | Y         | 0.7359 | 0.0067 | 11.1202    | 11.2232 |
| ni16548  | rf0375      | Y         | 1.3301 | 0.0046 | 47.3321    | 47.4967 |
| halpha   | rf0375      | Y         | 2.8609 | 2.7914 | 0.9142     | 38.1193 |
| ni16584  | rf0375      | Y         | 4.0049 | 0.0136 | 47.2542    | 47.4151 |
| si16717  | rf0375      | Y         | 1.4242 | 0.0405 | 19.3379    | 19.9841 |
| si16731  | rf0375      | Y         | 1.0389 | 0.0383 | 13.1965    | 13.7014 |

$\chi_r^2 = 4226.3$

