

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    | rs0308      | Y         | 1.0000 | 1.0000 | 0.0000    | 45.9197 |
| oiii4959 | rs0308      | Y         | 0.1005 | 3.0468 | -191.0709 | 6.5206  |
| oiii5007 | rs0308      | Y         | 0.3688 | 9.0904 | -497.7407 | 21.0451 |
| oi6300   | rs0308      | Y         | 0.0548 | 0.0067 | 4.3573    | 4.9695  |
| ni16548  | rs0308      | Y         | 0.2603 | 0.0046 | 45.9133   | 46.7408 |
| halpha   | rs0308      | Y         | 2.8609 | 2.7914 | 1.1770    | 49.0775 |
| ni16584  | rs0308      | Y         | 0.7859 | 0.0136 | 45.9208   | 46.7296 |
| si16717  | rs0308      | Y         | 0.6028 | 0.0405 | 36.9826   | 39.6472 |
| si16731  | rs0308      | Y         | 0.3858 | 0.0383 | 26.9382   | 29.9860 |

$\chi^2_r = 58116.9$

