

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 |
|-----------|-------------|-----------|--------|--------|------------|----------|
| oii3726 | rs0373 | Y | 0.0000 | 0.1081 | 109.2034 | -0.0000 |
| oii3729 | rs0373 | Y | 0.0000 | 0.1153 | 116.4564 | -0.0000 |
| neiii3869 | rs0373 | Y | 0.1364 | 0.8722 | -52.5059 | 9.7300 |
| oii4363 | rs0373 | Y | 0.0037 | 0.0718 | -10.2827 | 0.5612 |
| hgamma | rs0373 | Y | 0.5353 | 0.4729 | 7.5496 | 64.7792 |
| hbeta | rs0373 | Y | 1.0000 | 1.0000 | 0.0000 | 96.3534 |
| oiii4959 | rs0373 | Y | 0.4356 | 3.0468 | -321.9536 | 53.7102 |
| oiii5007 | rs0373 | Y | 1.3417 | 9.0904 | -601.4307 | 104.1349 |
| hei5875 | rs0373 | Y | 0.1074 | 0.1109 | -0.7021 | 21.5006 |
| oi6300 | rs0373 | Y | 0.0734 | 0.0067 | 14.4794 | 15.9450 |
| nii6548 | rs0373 | Y | 0.2152 | 0.0046 | 76.2523 | 77.9212 |
| halpha | rs0373 | Y | 2.8600 | 2.7914 | 3.2976 | 137.4982 |
| nii6584 | rs0373 | Y | 0.6472 | 0.0136 | 76.0688 | 77.6998 |
| sii6717 | rs0373 | Y | 0.4669 | 0.0405 | 52.6524 | 57.6547 |
| sii6731 | rs0373 | Y | 0.3285 | 0.0383 | 42.6694 | 48.2973 |
| ariii7136 | rs0373 | Y | 0.0465 | 0.0759 | -6.3721 | 10.0607 |

$\chi^2 = 42519.6$

