

| 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 | rs0542 | Y | 1.0000 | 1.0000 | 0.0000 | 6.0578 |
| oiii4959 | rs0542 | Y | 0.2688 | 0.0295 | 1.5940 | 1.7907 |
| oiii5007 | rs0542 | Y | 0.9687 | 0.0851 | 5.6602 | 6.2050 |
| o16300 | rs0542 | Y | 0.0529 | 0.0117 | 0.7791 | 1.0000 |
| ni16548 | rs0542 | Y | 0.1291 | 0.0086 | 3.6925 | 3.9549 |
| halpha | rs0542 | Y | 2.8600 | 2.9210 | -0.4539 | 21.2811 |
| ni16584 | rs0542 | Y | 0.3083 | 0.0252 | 3.6889 | 3.9451 |
| sii6717 | rs0542 | Y | 0.5508 | 0.0789 | 3.4888 | 4.0723 |
| sii6731 | rs0542 | Y | 0.2125 | 0.0588 | 1.5419 | 2.1315 |

$$\chi^2 = 12.9$$

