

Observed fluxes vs. model fluxes at the gridpoint  
defined by peaks of the 1D marginalised prior PDFs

|           | Galaxy Name | In_lhood? | Obs    | Model  | Resid_Std | Obs_S/N |
|-----------|-------------|-----------|--------|--------|-----------|---------|
| Line      |             |           |        |        |           |         |
| oii3726   | rs0453      | Y         | 0.0000 | 0.1081 | 19.8189   | -0.0000 |
| oii3729   | rs0453      | Y         | 0.0000 | 0.1153 | 21.1352   | -0.0000 |
| neiii3869 | rs0453      | Y         | 0.5718 | 0.8722 | -6.3997   | 12.1787 |
| oiii4363  | rs0453      | Y         | 0.0723 | 0.0718 | 0.0186    | 2.7550  |
| hgamma    | rs0453      | Y         | 0.6837 | 0.4729 | 8.3004    | 26.9177 |
| hbeta     | rs0453      | Y         | 1.0000 | 1.0000 | 0.0000    | 41.2571 |
| oiii4959  | rs0453      | Y         | 0.1075 | 3.0468 | -132.0766 | 4.8322  |
| oiii5007  | rs0453      | Y         | 0.3002 | 9.0904 | -382.1264 | 13.0513 |
| hei5075   | rs0453      | Y         | 0.1230 | 0.1109 | 0.5633    | 5.7299  |
| oi6300    | rs0453      | Y         | 0.0361 | 0.0067 | 1.5111    | 1.8585  |
| nii6548   | rs0453      | Y         | 0.4720 | 0.0046 | 49.6155   | 50.1047 |
| halpha    | rs0453      | Y         | 2.8600 | 2.7914 | 1.9197    | 80.0445 |
| nii6584   | rs0453      | Y         | 1.4174 | 0.0136 | 49.4060   | 49.8841 |
| sii6717   | rs0453      | Y         | 0.3825 | 0.0405 | 15.6395   | 17.4921 |
| sii6731   | rs0453      | Y         | 0.2932 | 0.0383 | 10.1572   | 11.6829 |
| ariii7136 | rs0453      | Y         | 0.0133 | 0.0759 | -2.6248   | 0.5559  |

$\chi^2 = 14139.8$

