

# RV Blind Tests

## File Naming Convention 0.1

### 1 Preliminary remarks

Every data file in the **data-sets** repository must have extension **.dat** and be a standard ASCII file with three columns, corresponding to Julian day, radial velocity and uncertainty in radial velocity:

**file.dat**

```
jdb  vrad  svrad
...   ...   ...
```

### 2 Naming

**Authors**

Alexandre Santerne	–	A
Carlos Correia	–	C
João Faria	–	J
Nuno Santos	–	N
Pedro Figueira	–	P

**Types of noise included (3 characters long, leading dots)**

Only white noise	–	..w
Only red noise	–	..r
Red and white noise	–	.rw / .wr
other type	–	o.. / o.r / o.w / orw

**Has stellar activity? (leading dot)**

Yes	–	.sa
No	–	nsa

**Numbering (2 digits, leading dots)**

.1 / .6 / 10 / 13 / 99

### 3 Examples

A..w.sa.1.dat	–	created by Alexandre, only white noise, with stellar activity, system #1
A.rw.sa.4.dat	–	created by Alexandre, red and white noise, with stellar activity, system #4
Po..nsa23.dat	–	created by Pedro, other type of noise, no stellar activity, system #23