

## PC prior for the degrees of freedom (dof)

### Parametrization

The dof-prior has a tabulated density and is the PC prior for the degrees of freedom parameter in the Student-t distribution. The parameters to this prior is  $(u, \alpha)$ , with the interpretation that

$$\text{Prob}(\nu < u) = \alpha$$

where  $\nu$  is the degrees of freedom.

### Specification

The PC prior for the dof is specified in the `hyper`-argument, as

```
hyper = list(<theta> = list(prior="pc.dof", param=c(<u>, <alpha>)))
```

### Example

### Notes