

## Linkmodel: tan and tanpi

These are link-models for the circular models.

### Parametrization

The `tan` link is

$$z = g^{-1}(x) = 2 \arctan(x)$$

and

$$x = g(z) = \tan(z/2)$$

and  $z \in (-\pi, \pi)$

The `tanpi` link is

$$z = g^{-1}(x) = 2 \arctan(x) + \pi$$

and

$$x = g(z) = \tan((z - \pi)/2)$$

and  $z \in (0, 2\pi)$

### Hyperparameters

### Specification

### Hyperparameter specification and default values

### Example