

# Package ‘circumstance’

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circumstance-package	<i>circumstance package</i>
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## Description

**circumstance** provides tools for parallelizing certain **pomp** calculations.

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pfilter	<i>Parallel particle filter computations</i>
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## Description

Runs multiple instances of pfilter using foreach.

## Usage

```
## S4 method for signature 'ANY,numeric'
pfilter(data, Nrep, ...)

## S4 method for signature 'ANY,missing'
pfilter(data, Nrep, ...)

## S4 method for signature 'pomplList,numeric'
pfilter(data, Nrep, ...)

## S4 method for signature 'pomplList,missing'
pfilter(data, Nrep, ...)
```

**Arguments**

<code>data</code>	passed to <code>pomp::pfilter</code>
<code>Nrep</code>	number of replicate particle filter computations to run. By default, <code>Nrep = 1</code> .
<code>...</code>	all additional arguments are passed to <code>pomp::pfilter</code>

**See Also**

`pomp::pfilter`.

**Examples**

```
library(circumstance)

ou2() -> ou2
ou2 %>% pfilter(Np=1000,Nrep=6) -> pfs
```

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