

direction - keyword in MARS/Dissemination request

MARS/Dissemination

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Specifies the required direction components of 2d wave spectra.

direction=<value>

At each grid point these wave model fields are discretised in a number NFRE of frequencies and a number NANG of directions. Therefore keyword [frequency](#) should also be specified. > [2D wave spectra documentation](#).

Examples:

```
stream=wave,           # request 2d wave spectra with frequencies 1 to 36
type=an,               # and 36 directions
param=140251,
frequency=1/to/36,
direction=1/to/36
```

Please note that if 2d wave spectra (param 140251) are requested from MARS and either frequency or direction are not specified, the respective keyword value will be set to all.