

What S. Rotational eismology

twists, ground motions Observation and analysis tilts, rolls, pitches of seismic • of 8 waves the yaws Of



Ho V do R otational Motions rise

•~

Curl Of the vector displacement field

tion: Essentially: symmetric When part of the ground motion not displacement gradient in propagation matri \mathbf{X}

- Part of the linear elastic wavefield (weak)
- ed, mogeneity, Non-linear and provide wave nearadditional field, propagation like layering. constraints (Interesting, anisotropy \smile comp • n On

Se Ring MEMIS **Cotaphone** nac ibratin nic 3 ndulum **PP** 101 **INSET** E 5 0 V rays (LE) trings P 101 eismi G (tuning fork roscop -SUO 9 2 P

Others Beam Fluidfilled

FOGs

Balance

 \bigcirc

Goal:

OW

power, robust

9

wide

-band,

vault-

friendl

one

day:

seafloor

deployable

S

There

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Rotational

eismology

ommu

tive

(at the

low-noise model),

, high

dynamic

range.

P

Yes It is overwhelmingly European

lartog

