



A presentation on something incredibly interesting

And something less

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Frame I: A frame with a title longer than it has any reasonable right to expect to be

1. Text 1
2. Text 2
3. Some longer text
4. the longest text yet, even longer than the above, though why you would want to put in so much text is a whole other matter

A frame with images

what can we say about



amazing...

A frame with tasty multifractals

Let $\epsilon_r(\vec{x})$ be the local dissipation of energy at a point \vec{x} over a ball $B_r(\vec{x})$ of radius r centered around \vec{x} , v_i the components of the velocity vector:

$$\epsilon_r(\vec{x}) = \frac{1}{|B_r(\vec{x})|} \int_{B_r(\vec{x})} d\vec{x}' \sum_{i,j} [\delta_i v_j(\vec{x}') + \delta_j v_i(\vec{x}')]]$$

Under self-similarity assumptions, energy is transmitted from the larger scales (L) to the smaller ones (r) by means of an injection process which only depends on the ratio r/L , and all the dependence in r of the order- p moment of ϵ_r is concentrated in the power-law

$$\langle \epsilon_r \rangle = \left[\frac{r}{L} \right]^{-\alpha p} \langle \epsilon_L^p \rangle \propto r^{\tau_p}$$