A presentation on something incredibly interesting

And something less

A. N. Onymous

Methodology & Innovation in official statistics (DG ESTAT)

A slide with a dumb title longer than it should reasonably be

1. Item 1
2. Item 2
3. Item 3, as interesting as previous items
4. the longest item yet, even longer than the one above, though why you would want to make it that long is just another matter

A slide with images

what can we say about

eurostat

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:

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

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

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