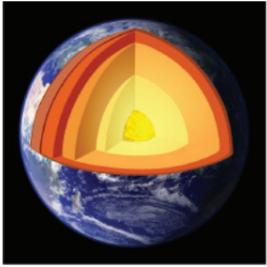
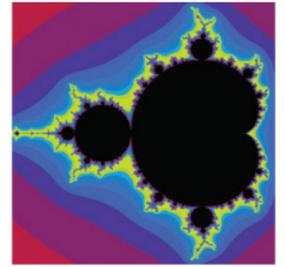


INTERNATIONALER TAG DER  
**MATHEMATIK**  
14. MÄRZ

$$f_{a,\sigma^2}(\xi_1) = \frac{(\xi_1 - a)}{\sigma^2} f_{a,\sigma^2}(\xi_1) = \frac{1}{\sqrt{2\pi\sigma^2}}$$
$$\frac{\partial}{\partial \theta} \int f(x, \theta) dx = \int \left( \frac{\partial}{\partial \theta} \ln L(x, \theta) \right) \cdot f(x, \theta) dx = \int \tau(x) \left( \frac{\partial}{\partial \theta} f(x, \theta) \right) dx$$
$$\tau(x) = \frac{\partial}{\partial \theta} \ln L(x, \theta) = \frac{\partial}{\partial \theta} \int \tau(x) f(x, \theta) dx = \int \tau(x) f(x, \theta) dx$$



**DIE MATHEMATIK  
IST ÜBERALL**

