

New Learning Styles *Require* New Education Technology

The Old Rules

No Longer Apply Here

Pearson eCollege provides more than a learning management system. We provide integrated, on-demand teaching and learning solutions that include technology, content and services to help you reach students where they learn.

- ▶ Connected Learning Environments
- ▶ Cloud Computing to Offload IT Costs
- ▶ Measurable Academic Success
- ▶ Engaging Content Solutions
- ▶ 24/7 Multi-Level User Support

eCollege®

A Pearson Company

Introduction to Calculus

$$g(x, \mu) = \int f(x) e^{-\mu x} dx$$
$$h(x, y) = \sum_{i=0}^{\infty} g_i(x) e^{-\mu x}$$
$$f(x, \mu, \sigma) = \frac{1}{\sqrt{2\pi\sigma^2}} e^{-\frac{(x-\mu)^2}{2\sigma^2}}$$
$$\mu_k = e^{k\mu + \frac{k^2\sigma^2}{2}}$$
$$g(x) = \int x f(x) dx$$
$$g(k) = \exp$$
$$e^{\mu - \frac{\sigma^2}{2}}; \quad (e^{\sigma^2} - 1) e^{2\mu + \sigma^2}; \quad e^{4\sigma^2 +}$$

Entropy $\frac{1}{2} + \frac{1}{2}$



Discover more about the new rules in education, visit www.PearsonCollege.com/newrules or visit us at our booth at ACBSP.