## Cheatsheet for 001-004-diff.tex

$$\begin{array}{lll} & \left\langle \text{exD} \right\rangle & \left\langle \text{d}x, \, \text{d}x \text{d}y \text{d}z, \, \partial x, \, \partial x \partial y \partial z \\ & \left\langle \frac{\text{d}x}{\text{d}y \text{d}z}, \, \frac{\partial x}{\partial y \partial z} \right\rangle \\ & \left\langle \text{exDFun} \right\rangle & \left\langle \frac{\text{d}x}{\text{d}y \text{d}z} \left( i^n \right), \, \frac{\partial x}{\partial y \partial z} \left( i^n \right) \\ & \left\langle \text{exGradA} \right\rangle & \left\langle \nabla f, \, \nabla f \left( x \right) \right\rangle \\ & \left\langle \text{exGradB} \right\rangle & \left\langle \nabla f \right|_{x_0}, \, \left\langle \nabla f \right|_{x_0} \left( x \right) \\ & \left\langle \text{exIntA} \right\rangle & \int_{x=1}^{x} f \left( x \right) \text{d}x \\ & \left\langle \text{exIntB} \right\rangle & \int_{x=1}^{n} \int_{y < x} \int_{z=0}^{x^2} f \left( x, \, y, \, z \right) \text{d}x \text{d}y \text{d}z \\ & \left\langle \text{exIntC} \right\rangle & \left$$