## **Abs Correlation: statistics vs statistics** $\overline{\mathbf{x}}(\mathbf{y})$ 8.0 $\overline{\mathsf{x}}_{\mathsf{5}}(\mathsf{y}) - \overline{\mathsf{x}}(\mathsf{y})$ $\overline{\mathbf{x}}_{6}(\mathbf{y}) - \overline{\mathbf{x}}(\mathbf{y})$ 0.6 sd(y)0.4 IQR(y) $\frac{\mathbf{max}(|\mathbf{y}|)}{\overline{\mathbf{x}}(\mathbf{d}^1)} \\ \mathbf{max}(|\mathbf{d}^1|)$ 0.2 sd(**d**<sup>1</sup>) sk(**d**<sup>1</sup>) k(**d**<sup>1</sup>) $\overline{\mathbf{x}}(\mathbf{d}^2)$ $x(\mathbf{d})$ $max(|\mathbf{d}^{1}|)$ $sd(\mathbf{d}^{2})$ $sk(|\mathbf{d}^{2}|)$ $k(\mathbf{d}^{2})$ $\xi_{0}(\mathbf{y})$ $\xi_{1}(\mathbf{y})$ $\xi_{2}(\mathbf{y})$ $\xi_{3}(\mathbf{y})$ $v_0(\mathbf{y})$ $v_1(\mathbf{y})$ $v_2(\mathbf{y})$ $v_3(\mathbf{y})$ sk(y) $\overline{\mathbf{x}}(\mathbf{y}) - \mathbf{m}(\mathbf{y})$ $\theta_1(\mathbf{y})$ $\theta_2(\mathbf{y})$ $p(\mathbf{y})$ $\gamma_0(\mathbf{y})$ $\gamma_1(\mathbf{y})$ $\gamma_2(\mathbf{y})$ $\gamma_3(\mathbf{y})$