Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac,

$$F(x) := \int_a^x f(x)\,dx, \tag{1}$$

adipiscing vitae, felis. Curabitur dictum gravida mauris.

$$F(x) := \int_a^x f(x)\,dx,$$

Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna.

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac,

$$\begin{matrix} 1-x & 2 \\ 3 & 4-x \end{matrix}$$

adipiscing vitae, felis. Curabitur dictum gravida mauris.

$$\begin{pmatrix} 1-x & 2 \\ 3 & 4-x \end{pmatrix}$$

Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna.

$$\begin{vmatrix} 1-x & 2 \\ 3 & 4-x \end{vmatrix}$$

Donec vehicula augue eu neque.

$$\begin{Vmatrix} 1-x & 2 \\ 3 & 4-x \end{Vmatrix}$$

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.

$$\begin{Vmatrix} 1-x & 2 \\ 3 & 4-x \end{Vmatrix} \tag{2}$$