$$\int_{-1}^{2} (3x-\Lambda) dx = \left[\frac{3x^{2}}{2} - x \right]_{-1}^{2} = \left(\frac{3 \cdot 4}{1} - 2 \right) - \left(\frac{3}{2} - (-\Lambda) \right) =$$

$$= 4 - 2 \cdot 5 = \Lambda \cdot 5$$

$$\int_{0}^{2} 2\sqrt{x} + 0 \cdot 5 \times dx = \int_{0}^{2} 2 \cdot \frac{3\Lambda}{4} + 0 \cdot 5 \times dx = \left[\frac{2 \cdot x^{3\Lambda}}{\frac{3}{2}} + \frac{0 \cdot 5 x^{3}}{2} \right]_{0}^{2} =$$

$$= \left[\frac{4}{3} \times \sqrt{x} + \frac{4}{4} \times^{\frac{1}{2}} \right]_{0}^{2} = \frac{4}{3} \cdot \sqrt{x} + \frac{4}{6} \cdot 4 - 0 =$$

$$= \Lambda + \frac{4}{3} \sqrt{2}$$

$$\int_{0}^{3} \frac{2}{\sqrt{x}} dx = \int_{0}^{3} 2 \cdot x^{-4\Lambda} dx = \left[2 \cdot \frac{x^{3\Lambda}}{4\Lambda} \right]_{0}^{3} = \left[4 \cdot \sqrt{x} \right]_{0}^{3} =$$

$$= 4\sqrt{3} - 4 \cdot \left[4 \cdot \left(\sqrt{3} - \Lambda \right) \right]_{0}^{3} = \left[4 \cdot \sqrt{x} \right]_{0}^{3} =$$

$$= \frac{4}{3} + 2 + 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} + \frac{4x^{2}}{4} + 4x \right]_{0}^{3} =$$

$$= \frac{4}{3} + 2 + 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} + \frac{4x^{2}}{4} + 4x \right]_{0}^{3} =$$

$$= \frac{4}{3} + 2 + 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} - \frac{4x^{2}}{3} + \frac{4x^{2}}{4} + x \right]_{0}^{3} =$$

$$= \frac{4}{3} - 2 + 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} - \frac{4x^{2}}{4} + x \right]_{0}^{3} =$$

$$= \frac{4}{3} - 2 + 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} - \frac{4x^{2}}{4} + x \right]_{0}^{3} =$$

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$$= \frac{4}{3} - 2 + 4 \cdot 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} - \frac{4x^{2}}{4} + x \right]_{0}^{3} =$$

$$= \frac{4}{3} - 2 + 4 \cdot 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} - \frac{4x^{2}}{4} - \frac{4x^{2}}{4} + x \right]_{0}^{3} =$$

$$= \frac{4}{3} - 2 + 4 \cdot 4 \cdot 4 \cdot 4 \times = \left[\frac{x^{3}}{3} - \frac{4x^{2}}{4} - \frac{4x^{2}$$