## Conedian DS 8

- => Exercice nº 1

$$\frac{20}{exp(S-3)} = \frac{exp(S)}{exp(3)}$$
$$= \frac{e^{S}}{e^{S}} \qquad (6)$$

$$= e^{s-3}$$

$$= e^{2}$$

$$3\% \forall x \in \mathbb{R}, \ exp(x) \times exp(-x)$$

$$= exp(-x+x)$$

$$= exp(0)$$

$$= 4$$

$$O_{R} = \frac{e^{4\pi} + 2e^{2\pi} + 1}{e^{2\pi}} = \frac{e^{4\pi}}{e^{2\pi}} + \frac{2e^{2\pi}}{e^{2\pi}} + \frac{1}{e^{2\pi}} = e^{2\pi} + e^{-2\pi}$$

$$PRCTE B$$

$$1^{9}/8/0) = 8e^{-0.35 \times 0}$$

$$= 8e^{0}$$

$$= 8 \times 0$$

$$8(1) = 8e^{-0.35} \times 5.63 \times 0$$

$$6(1) = 8e^{-0.35} \times 5.63 \times 0$$

$$8(1) = 8e^{-0.35} \times 5.63 \times 0$$

$$8(2) = 8e^{-0.35} \times 5.63 \times 0$$

$$8(3) = 8e^{-0.35} \times 5.63 \times 0$$

$$8(4) = 8e^{-0.35} \times 5.63 \times 0$$

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$$8(8) = 8e^{-0.35} \times 5.63 \times 0$$

$$8(9) = 8e^{-0.35} \times 5.63 \times 0$$

$$8(1) = 8e^{-0.35} \times 5.63 \times 0$$

Done Slow 50

$$S' = \frac{g'(0)(x-0)}{5(0)}$$

$$= -1x + -3$$

$$= -x-3$$