

$$\mathcal{H}\eta = \eta - 2x\eta + 2n\eta = 0$$

$$t(2x-t)\mathbf{e} \underset{\text{Her}}{=} \sum_n^{\mathbb{N}} t^{2n} \underset{1/2}{\overset{-n}{x^2}} + 2x \sum_n^{\mathbb{N}} t^{2n+1} \underset{3/2}{\overset{-n}{x^2}}$$

$$\mathbb{R} \underset{m}{\triangleleft} \mathbb{C}$$

$$dx^{-x^2}e$$

$$\mathbb{R} \underset{m}{\triangleleft} \mathbb{C} \leftarrow \mathbb{R} \underset{m}{\triangleleft} \mathbb{C}$$

$$\eta - 2x\eta + 2n\eta = 0$$

$$x^\varepsilon \underset{\varepsilon+1/2}{\overset{-m}{x^2}} = {}^x H_{2m+\varepsilon}$$

$$n = 2m + \varepsilon$$