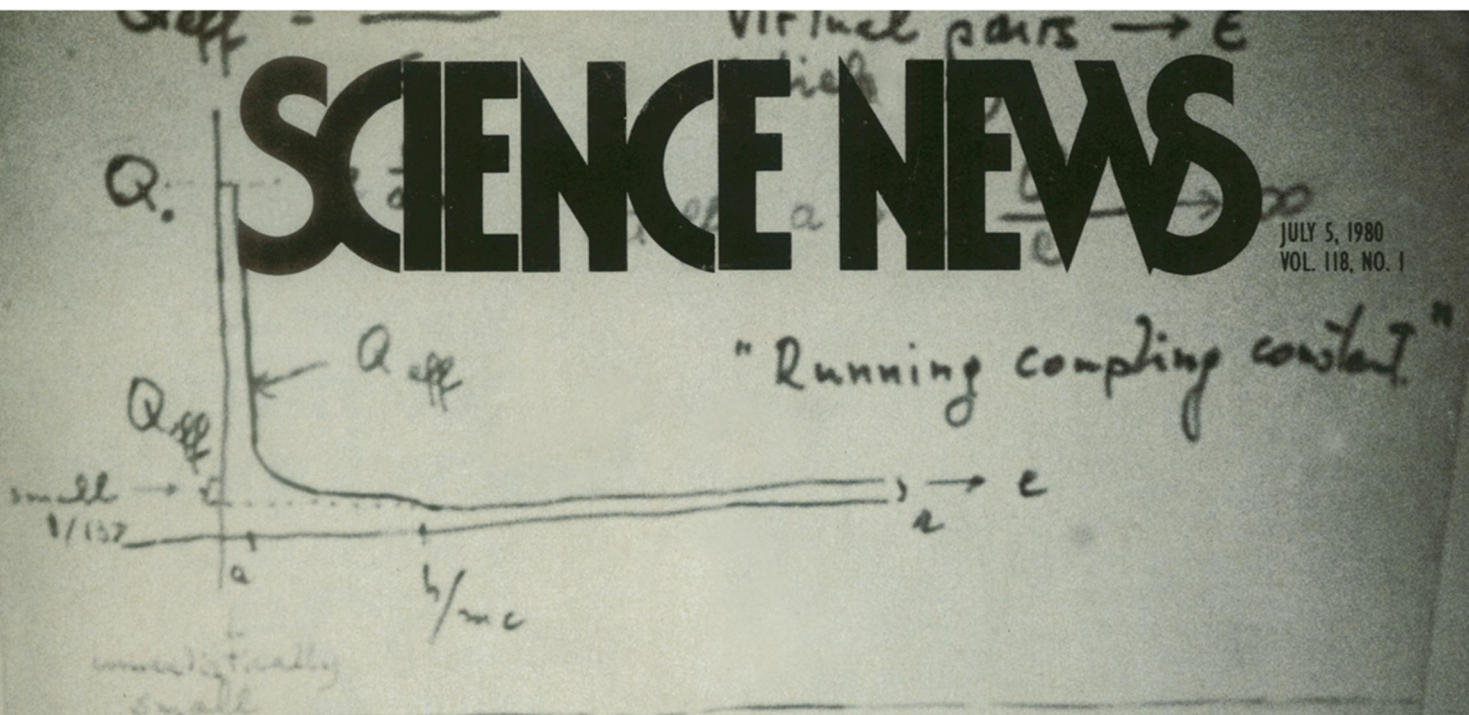


SCIENCE NEWS

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Fight against Infinities III

Counter Attack: Renormalisation

$$m = m_{obs} \quad Q_{eff} (\mu \rightarrow \infty) = e$$

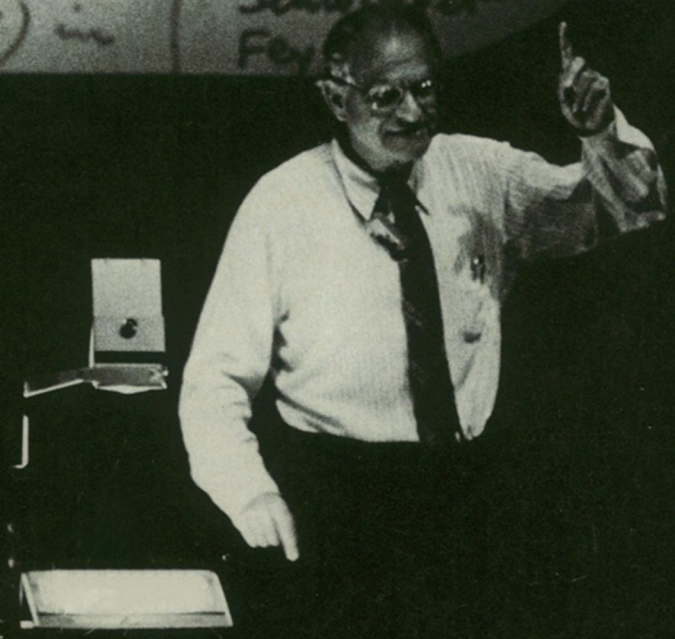
Higher approximations converge if Q, m divergences are cleverly extricated

Help: Relat. and Gauge Invariance

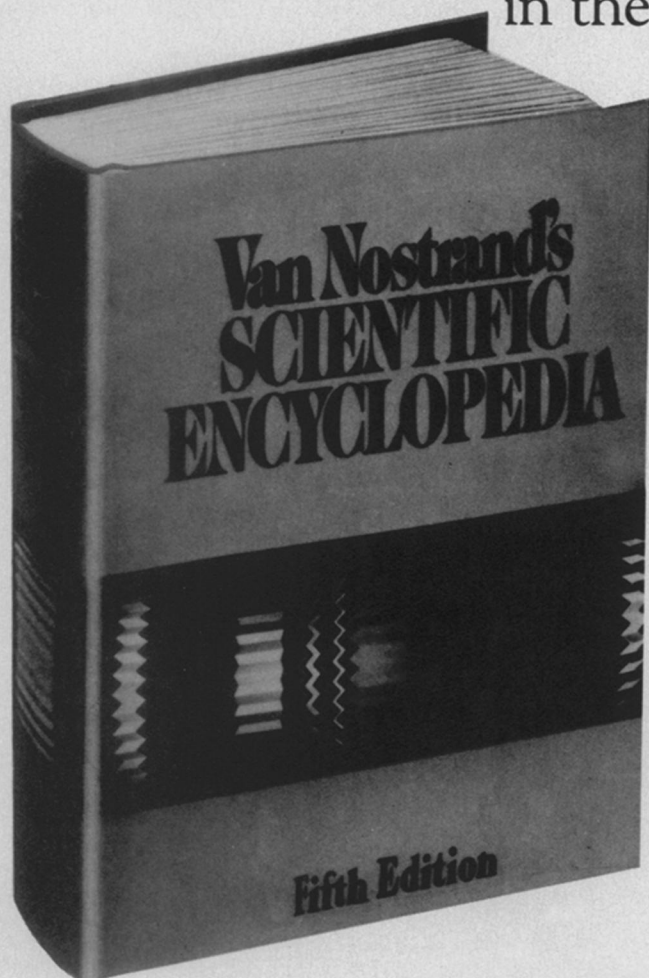
(Euler, V.F.W. (BV), Stückelberg (1938), Tomonaga, Schwinger, Feynman)

Herules) Introduce counter terms $(-m_0 \bar{\psi} \psi)$ in

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