45) Stat off doing a little dimensional analysis that will transit to have shockingly large non-flations. - Do fle din andjeis 3 Stips der 40 years it - Draw nine condisons I massive confision in the feiled late 30's - late 60's The intendes that emerge when you actually do calculations, clouded these rosalts, time out to all be a red herity. Comet was of thinks about it is "Wilsonian Way" EFTS There is something doep undereath that light mixes the nine on sweet, but it trues out the simple answer is count. One of the most imposted things that's happened in physics in the last 50 years is understanding this doops way of thinking about QFT. "Cold tell you the words, but wond apprients will you soften the normal bad way of talky about it " What are the units of the foiles we jest talked about? - Easiert mag of tilling obst this is using the Lagrage of the formalism, Lt B/C we didn't talk about that it's more complicated. rend-off units of a $H = \int \frac{d^3p}{(\pi)^3} \int \left\{ p \, a_p \, a_p \right\} dp$ 9 - unds E \$ - has mass dinonsion 1 4 = S J P ap e

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