See 1.3

FIELD THEARY.

7 [1] = 1 PA e18[41 + 112" × 36) 46)

Les salls this " from mattress to field " 6 Zee 81.5

DECRETE: 81,82, ... 10 Hre of 14.5. Why? S: 12 H = = 1813 - VB]

忌 2 kis (C1-C1)?

" @ EARH SITE

(g,-g;)2 → 6×2 3×2 + --

 $\rightarrow \int \frac{d^{D}x}{(\Delta x)^{D}}$

of the mass of Great

J = J de J de / 2 Pano 32 - 20x12 32

=] 7 F 9 x 7 [3 35 - 1800-5 36]

PERCOLE FIRM (OR LET IT BE AN ENERGY HORM

-> 191x = (35- 5,5) 65- 4= % d= D+1

INTUIT:	· Was	- ZWJ PARAIT	13=0 1011 PUNC
138 IN 17 TH	ं क शार व्य	EXT	less
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not mteresting	•		
om fact.	Hese exponentials	型小。	
	1 1 = 5	269	

THINGS TO READ

HO: 35 much of 81 so you want

O WICK ROTAFION ? CONVERGENCE

E) INZIMITANS

Eg. 1.2.1: harmonic osc. Sawe for Green's funk.

other brestmants:

Rec: ALL of CU.1 -> more <u>Marght</u>

Polundell (GIFTED AM.) ch. 21 - stat-moch
22 - Genfunc.
23 - 9 M

Mext Not: PATH INT GR FIFUDS
Ly 2000 half of Zee dr. 1

W: 82: Bosons only

What you need: where FETNMAN GRAPH-OLOGY asme from

next step: tracks for connected DIAGRAMS
then GEN One of 1PI DIAGRAMS

Sease field beary:

[2 [3] = [Dep e is +: Sdax J(x) (x)

= -: [dax V(-: 8/5]) = -\frac{1}{2} [dax day J(x) d(x x) d(y)

= -: [dax day sam D(x-y) sam y

= -:

a (: 83) F (-1) = P(8) 4(1) e : Set du) ()