ARCT: proken snor 3 1. scalar field there out No scalars & , and a arion SC43=] + x [-= (s4]) -= 3 (m)-1, 1) + 1 - 3; + 4 4 4 4 The partition / querating constitues is defined as = = = (is... [= = =]) = = [] where , using previous m; m+> 2. ()] - S = + = (is [+] + i S = 0 = 51 + 1) = 2. [-] ecp [-] [a p a [a " y]] = (x) G = (x. y)] 1 (1)] GIJ = 7-107 (1 575(x)) (1 575(x)) = 0033 = 6= (=,4) . \$15 as the propagator. All other Feynman rules just collen through already, taking extra core to label the lines win piece indial. In an figuration 5 pace:

$$\int_{a}^{2\pi} \left\{ \prod_{i=1}^{2\pi} \left(\frac{1}{2\pi} \right) \right\} = \frac{1}{2\pi} \left\{ \prod_{i=1}^{2\pi} \left(\prod_{i=1}^{2\pi} \left(\frac{1}{2\pi} \right) \right) \right\} = \frac{1}{2\pi} \left\{ \prod_{i=1}^{2\pi} \left(\prod_{i=1}^{2\pi} \left(\prod_{i=1}^{2\pi} \left(\prod_{i=1}^{2\pi} \left(\prod_{i=1}^{2\pi} \prod_{i=1}^{2\pi}$$

Sincy are term out N powers of M service!

Where is 9 is top. (am, 10)

Bight = 3 Eight

The service (
$$\frac{1}{4}$$
, $\frac{1}{2}$) Air is Air is $\frac{1}{2}$, Air

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