

# The Quantum Field Theory Approximation

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## Abstract

One states the quantum field theory [QFT] approximation [QFTA] for the Physicalist Program [PHPR]. An approximation that relates current PHPR knowledge to second quantization of relativistic point-particle interactions and QFT.

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## Quantum Field Theory and Metaspac

Relating QFT to current PPR knowledge is a step that translates variants [of stringy] to second quantization and QFT. Second quantization is measurable science that explains many quantum point-particle interactions. QFT relates quantum mechanics and special relativity. QFT applies the path integral and canonical formulation that inevitably yields the Dirac equation, renormalization and regularization of anomalies in point particle interactions, Higg's mechanism, stochastic quantum mechanics, further understanding of the Electroweak, Nuclear Force and Higgs Force, the graviton, and inevitably the super-symmetry [SUSY] phenomenon.

The procedure is to relate the primary matrix to the Wilson operator of variants [of stringy], and all other variants, which are elements of perfect number. It is to relate metaspac to the primary axiom. In doing so one translates each variant [of stringy], of perfect number, to QFT. Doing so yields astronomical advances in the engineering and technological sciences. But to do so one must realistically complete the grand unification scheme [GRS] as stipulated or no avenue is possible to achieve such applications [it is too unstable] [1]. Also keep in mind by applying the prime factorization of PPR eases the complexity of such translation and by using the Definition of PPR one uses logical form to impose computational control and SUPREME to achieve order in metaspac:

$$\exists Z (J) \exists l_{[\text{parameter}]} \exists \Psi \exists L_{m,n} \exists \tilde{L}_{\text{min}} \exists D[p] \vdash \mathcal{L} = \emptyset$$

[2, 3, 4]

#### References

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- [3] Sanchez-Rey, Miguel A. Computational Factorization of Variants [of Stringy] in Metamorphic Space. Vixra: 2016.
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