

Ma-Ka Parallel E8 Model

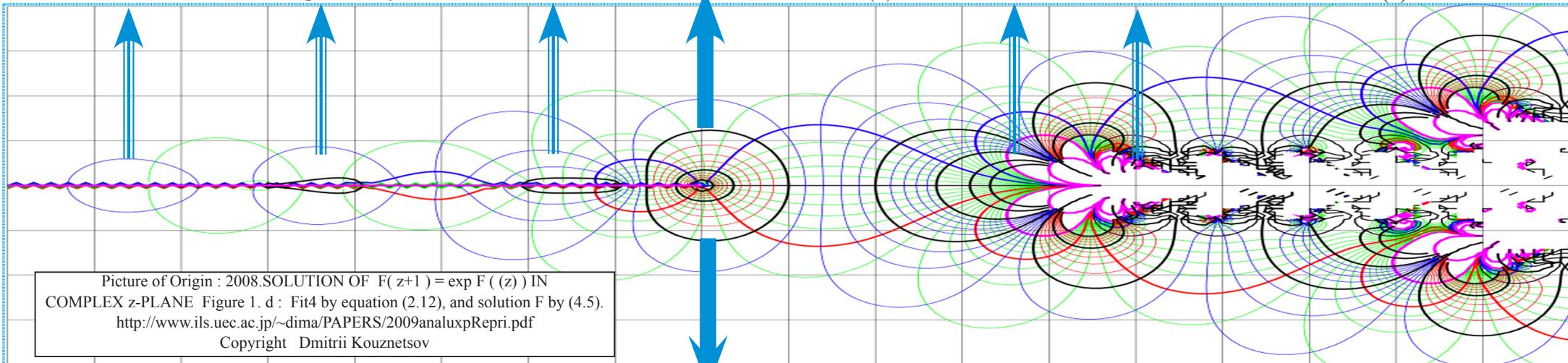
precursory Coheremt Manifold

 $SU(1,1)/U(1)$ 

U(1) Standard Model

SU(2) Standard Model

SU(3) Standard Model



$$SU(1,1)/U(1) \Leftrightarrow \begin{pmatrix} ma & ka \\ ka^* & ma^* \end{pmatrix} / \begin{pmatrix} 0 & i \\ -i & 0 \end{pmatrix} \Leftrightarrow \begin{pmatrix} ma^{Ma} & ka^{Ka} \\ ka^{Ma} & ma^{Ka} \end{pmatrix} / \begin{pmatrix} \cos\theta & -\sin\theta \\ \sin\theta & \cos\theta \end{pmatrix} \Leftrightarrow \begin{pmatrix} ma^{\circ Ma} & ka^{\circ Ka} \\ ka^{\circ Ma} & ma^{\circ Ka} \end{pmatrix} / \begin{pmatrix} tokoro sHi_{D\sqrt{-1}}^{\pm Ma} & toki sHi_{D\sqrt{-1}}^{-Ka} \\ amana sHi_{D\sqrt{1}}^{+Ka} \rightarrow kamuna sHi_{D\sqrt{1}}^{\pm Ma} & toko sHi_{D\sqrt{1}}^{-Ka} \rightarrow amana sHi_{D\sqrt{-1}}^{\pm Ma} \end{pmatrix}$$

Coherent Manifold

Wave Univers / Particle Universe

Ma-Ka Parallel Univers / Spin Universe

Ma-Ka Parallel precursory-Hi Manifold

(  $Hi \rightleftarrows$  Photon &  $sHi \rightleftarrows$  precursory Photon )

## "Parallel Universe Equation" from by

Parallel Universe Model and Regular-Opposite-Symmetry-Distorted Parallel Universe Kamu Equation

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<https://kamu-number.com/>

**(2-4) Dimension  $\sqrt{-1}$  : Lie group  $SU(1,1) / U(1)$  is Coherent Manifold and Ma-Ka Parallel precursory Photon Univers**