



$$\begin{aligned}
 SU(1,1)/U(1) &\Leftrightarrow \begin{pmatrix} ma & ka \\ ka^* & ma^* \end{pmatrix} / \begin{pmatrix} 0 & i \\ -i & 0 \end{pmatrix} \Leftrightarrow \begin{pmatrix} ma^{Ma} & ka^{Ka} \\ ka^{Ma} & ma^{Ka} \end{pmatrix} / \begin{pmatrix} \cos\theta & -\sin\theta \\ \sin\theta & \cos\theta \end{pmatrix} \Leftrightarrow \begin{pmatrix} ma^{\circ Ma} & ka^{\circ Ka} \\ ka^{\circ Ma} & ma^{\circ Ka} \end{pmatrix} / \begin{pmatrix} \begin{matrix} tokoro & sHi^{\pm Ma} \\ amana & D\sqrt{\pm 1} \end{matrix} & \begin{matrix} toki & sHi^{-Ka} \\ kamuna & D\sqrt{-1} \end{matrix} \\ \begin{matrix} toki & sHi^{+Ka} \\ kamuna & D\sqrt{-1} \end{matrix} & \rightarrow \begin{matrix} tokoro & sHi^{\pm Ma} \\ amana & D\sqrt{\pm 1} \end{matrix} \end{pmatrix} \\
 \text{Coherent Manifold} & \quad \text{Wave Univers / Particle Universe} \quad \text{Ma-Ka Parallel Univers / Spin Universe} \quad \text{Ma-Ka Parallel precursory-Hi Manifold}
 \end{aligned}$$

(Hi ↔ Photon & sHi ↔ precursory Photon)

"Parallel Universe Equation" from by

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

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