

ただし、

$$\Omega'(t) = [A(t)]^{-1} \Omega(t)$$

$$\Omega(t) = \begin{bmatrix} \Omega^1(t) \\ \Omega^2(t) \\ \Omega^3(t) \end{bmatrix}$$

$$\Omega^1(t) = \sum_{i=1}^3 A_{2i}(t) \frac{dA_{3i}(t)}{dt}$$

$$\Omega^2(t) = \sum_{i=1}^3 A_{3i}(t) \frac{dA_{1i}(t)}{dt}$$

$$\Omega^3(t) = \sum_{i=1}^3 A_{1i}(t) \frac{dA_{2i}(t)}{dt}$$