Vector-Rotation to Euler Angles

Buck Baskin

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Some calculations were verified using Python.

1 Answer

$R_{BA} = R_y(\alpha)R_x(\beta)R_y(\gamma)$

1.1 Solving for α, β, γ

1.1.1 β

1.1.2 γ

1.1.3 β

1.2 Conclusion