

FGI 2 [HA], 25. 11. 2013

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6.3.: 1)

$$\begin{array}{ll} VC(\phi_{01}) = (1, 0, 0, 0) & VC(\phi_{21}) = (0, 0, 1, 0) \\ VC(\phi_{02}) = (2, 0, 1, 0) & VC(\phi_{22}) = (0, 0, 2, 0) \\ VC(\phi_{03}) = (3, 4, 2, 1) & VC(\phi_{23}) = (0, 0, 3, 0) \\ VC(\phi_{04}) = (4, 4, 2, 1) & VC(\phi_{24}) = (4, 6, 4, 6) \end{array}$$

$$\begin{array}{ll} VC(\phi_{11}) = (1, 1, 0, 0) & VC(\phi_{31}) = (0, 0, 0, 1) \\ VC(\phi_{12}) = (1, 2, 0, 1) & VC(\phi_{32}) = (0, 0, 0, 2) \\ VC(\phi_{13}) = (1, 3, 2, 1) & VC(\phi_{33}) = (0, 0, 3, 3) \\ VC(\phi_{14}) = (1, 4, 2, 1) & VC(\phi_{34}) = (1, 6, 3, 4) \\ VC(\phi_{15}) = (1, 5, 2, 2) & VC(\phi_{35}) = (4, 6, 3, 5) \\ VC(\phi_{16}) = (1, 6, 2, 2) & VC(\phi_{36}) = (4, 6, 3, 6) \end{array}$$

2)

$$\begin{array}{ll} \phi_{22} & \mathbf{vor} \quad \phi_{13} \\ \phi_{13} & \mathbf{vor} \quad \phi_{03} \\ \phi_{03} & \mathbf{vor} \quad \phi_{35} \end{array}$$

3)

$$\begin{array}{ll} \phi_{01} & || \quad \phi_{21} \\ \phi_{21} & || \quad \phi_{31} \\ \phi_{31} & || \quad \phi_{11} \end{array}$$

6.4.: siehe gesendetes pdf.