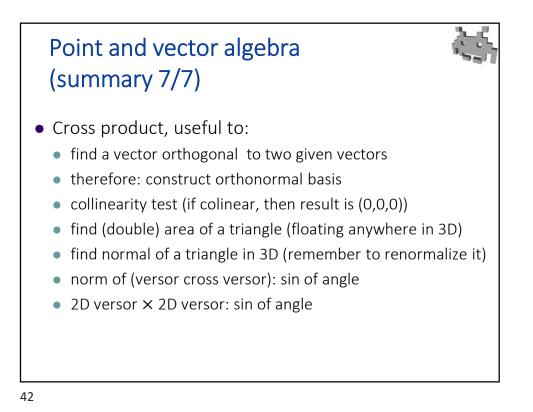


Point and vector algebra (summary 7/7) • Cross product: $\vec{v} \times \vec{w} = \begin{pmatrix} v_x \\ v_y \\ v_z \end{pmatrix} \times \begin{pmatrix} w_x \\ w_y \\ w_z \end{pmatrix} = \begin{pmatrix} v_y & w_z - v_z & w_y \\ v_z & w_x - v_x & w_z \\ v_x & w_y - v_y & w_x \end{pmatrix}$

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