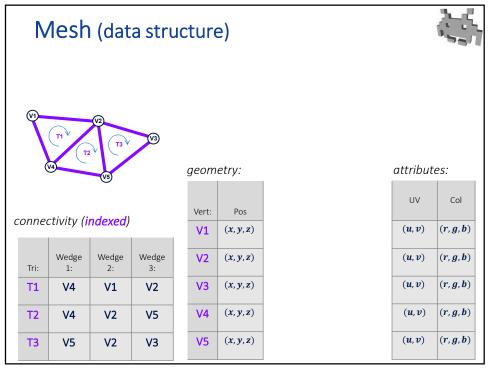
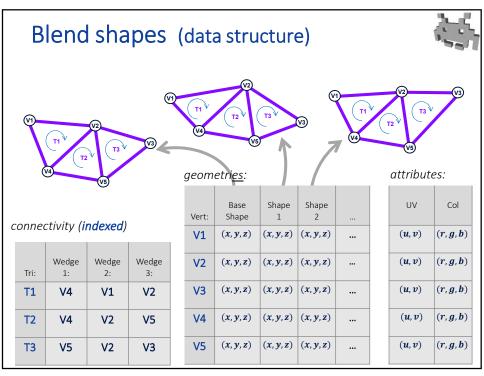
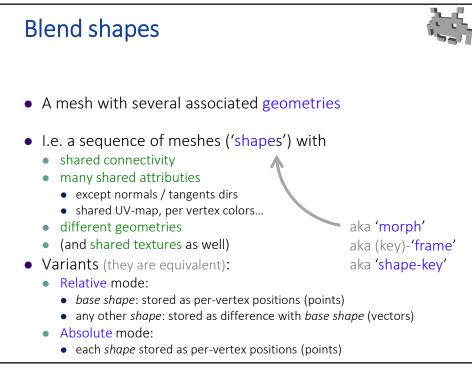


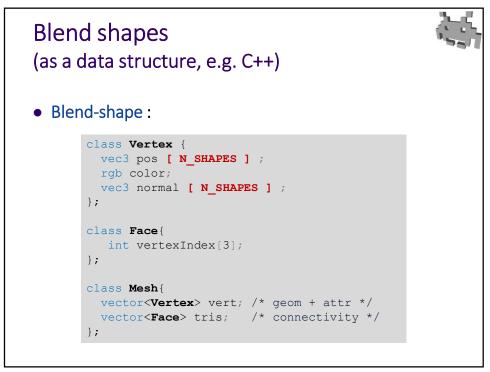
18

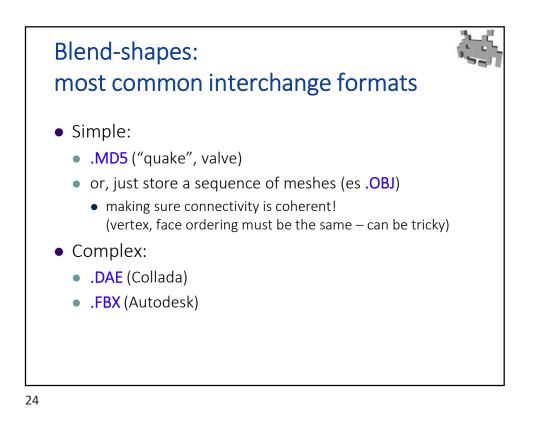


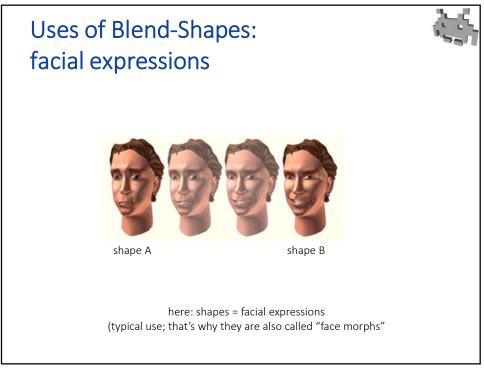


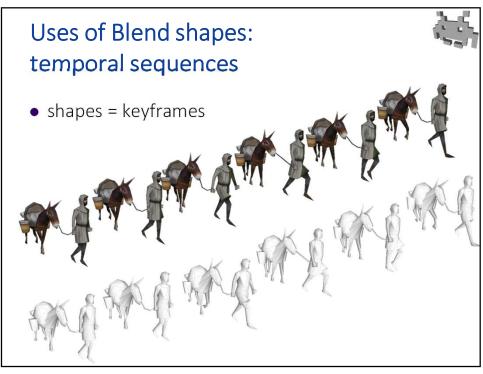


22

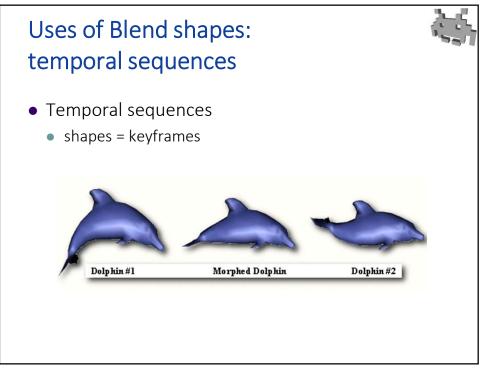


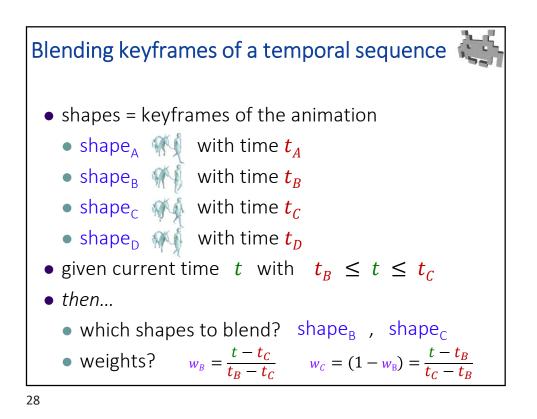




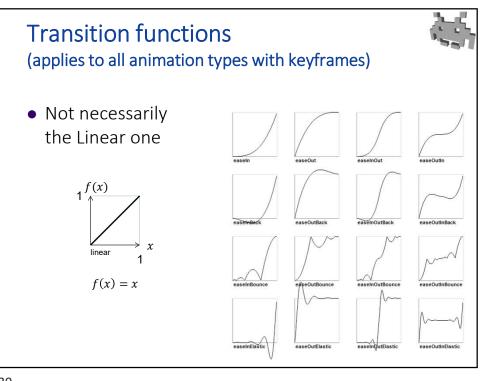


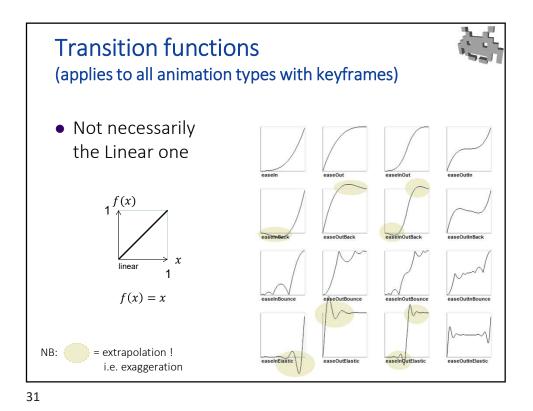
26

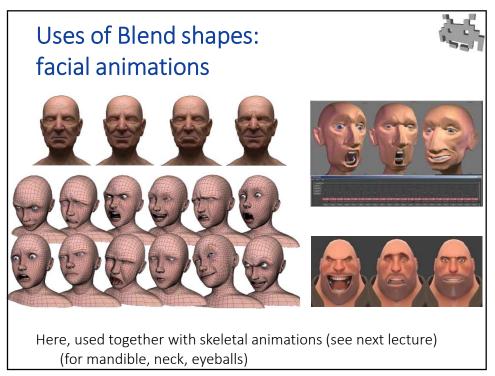




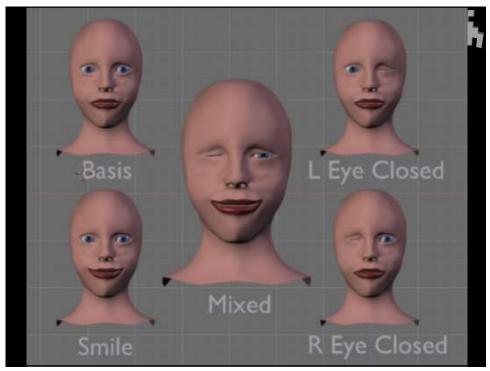
Blending keyframes of a temporal sequence with transition functions • shapes = keyframes of the animation • shape_A with time t_A • shape_B with time t_B • shape_C with time t_C • shape_D with time t_D • given current time t with $t_B \leq t \leq t_C$ • then... transition function • which shapes to blend? shape_B , shape_C • weights? $w_B = f\left(\frac{t-t_C}{t_B-t_C}\right)$ $w_C = (1-w_B)$

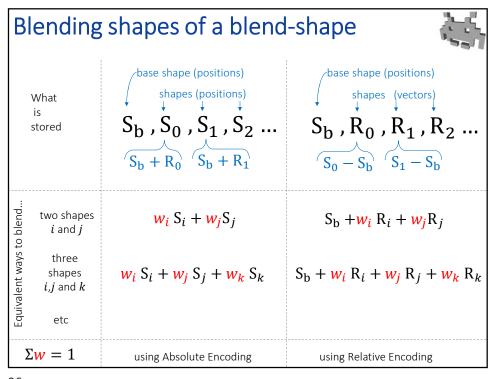




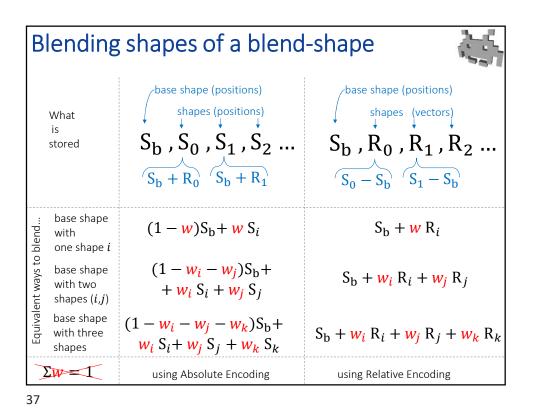


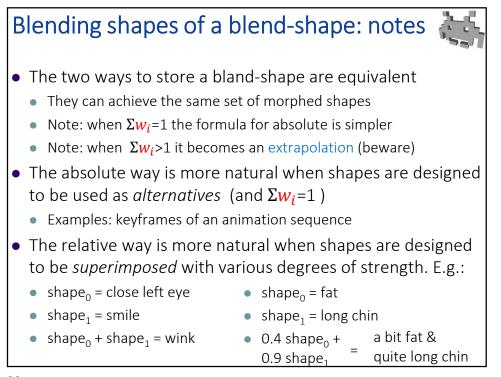
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weights

• eg.: with sliders

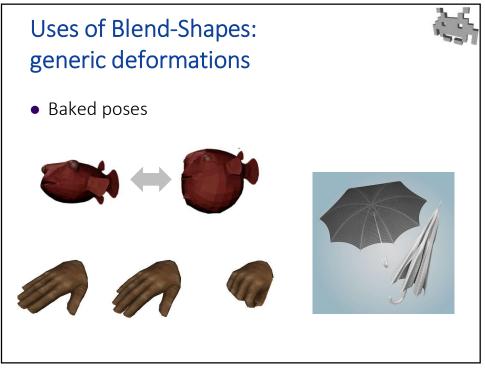
• assisted / substituted by automatisms

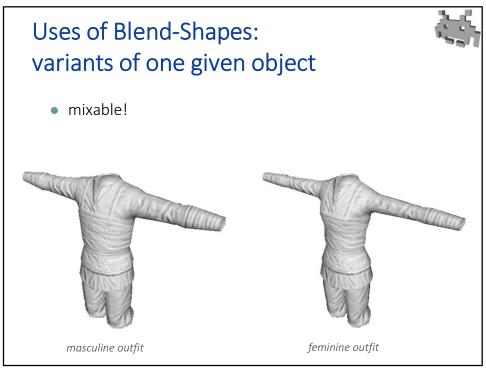
• e.g., lip sync

• e.g., dynamically determined expressions

• Keyshape Blending: by rendering engine

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