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„Game Technology“ Winter Semester 2014/2015

Example Problems for Lecture 2 „Timing & Basic Game Mechanics“

1. Important Topics

Cooperative vs Preemptive Multithreading

Virtual Frame Time

Procedural vs Iterative Animations

Game Loop

Basic Collision Handling

2. Example Problems

a) Name the basic steps in a game loop.

b) List and explain the most common problems in collision handling.