Automatic Generation and Validation of Simulation Based Digital Twins

A Data-driven Framework and Case Study Application

Author: Daniel Fischer

Supervisor: Prof. Christian Schwede

Program: Research Master Data Science

Institution: Hochschule Bielefeld (HSBI)

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Glossary

computer is a programmable machine that receives input, stores and manipulates data, and provides output in a useful format 1

FPS Frame per Second. 1

Linux is a generic term referring to the family of Unix-like computer operating systems that use the Linux kernel. 1

real number include both rational numbers, such as 42 and $\frac{-23}{129}$, and irrational numbers, such as π and the square root of two; or, a real number can be given by an infinite decimal representation, such as $2.4871773339\ldots$ where the digits continue in some way; or, the real numbers may be thought of as points on an infinitely long number line. 1

Waswani et al., 2017

Bibliography

Waswani, A., Shazeer, N., Parmar, N., Uszkoreit, J., Jones, L., Gomez, A., Kaiser, L., & Polosukhin, I. (2017). Attention is all you need. *NIPS*.