

# Automatic Generation and Validation of Simulation Based Digital Twins

## A Data-driven Framework and Case Study Application

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# Contents

<b>Glossary</b>	<b>— 3</b>
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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  $\pi$  and the square root of two; or, a real number can be given by an infinite decimal representation, such as 2.4871773339... 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*.