# Referências Bibliográficas

TURING, Alan M. **On Computable Numbers, with an Application to the Entscheidungsproblem**. Proceedings of the London Mathematical Society v. 2, n. 42, p. 230--265 , 1936.

SMIT, Jan et al. **Industry 4.0.** [s. L.]: European Parliament's Committee On Industry, Research And Energy (itre), 2016.

ARNTZ. Melanie; GREGORY. Terry; ZIERAHN. Ulrich. **The Risk of Automation for Jobs in OECD Countries: A Comparative Analysis.** , no 189. Paris: OECD Publishing, 2016.

WATSON, Christopher; LI, Frederick W.B. **Failure Rates in Introductory Programming Revisited.** ITiCSE ’14, 2014, Uppsala, Sweden. Anais... Uppsala, Sweden: ACM, 2014. p.39--44.

KALELIOGLU, Filiz; GULBAHAR, Yasemin; KUKUL, Volkan. **A Framework for Computational Thinking Based on a Systematic Research Review.** Baltic Journal of Modern Computing, 4, 2016, p. 583-596.

JENKINS, T. **On the difficulty of learning to program.** Proceedings of the 3rd Annual Conference of the LTSN Centre for Information and Computer Sciences, v. 4, 2002, p. 53--58.

HRISTOVA, Maria *et al.* **Identifying and correcting Java programming errors for introductory computer science students.** 15 fev. 2006, [S.l.]: ACM, 15 fev. 2006. p.153–156.

CACEFFO, Ricardo *et al.* **Developing a Computer Science Concept Inventory for Introductory Programming.** 2016, [S.l.]: ACM, 2016. p.364–369.

BHATIA, Sahil; SINGH, Rishabh. **Automated Correction for Syntax Errors in Programming Assignments using Recurrent Neural Networks.** CoRR v. abs/1603.06129 , 2016.

GOODFELLOW, Ian; BENGIO, Yoshua; COURVILLE, Aaron. ​**Deep Learning**. ​[s.l.]: Mit

Press, 2016.

BOSSE, Y.; GEROSA, M. A.. As Disciplinas de Introdução à Programação na USP: um

Estudo preliminar. In: CONGRESSO BRASILEIRO DE INFORMÁTICA NA EDUCAÇÃO

(CBIE 2015), 4., 2015, Maceió. ​**Anais...** . ​Maceió: Sbc, 2015. p. 1389 - 1397.

BROWN, Neil C. C.; ALTADMRI, Amjad. Novice Java Programming Mistakes: Large-Scale Data vs. Educator Beliefs. **TOCE** v. 17, n. 2, p. 7:1-7:21 , 2017.

WANG, Ke; SINGH, Rishabh; SU, Zhendong. **Dynamic Neural Program Embedding for Program Repair**. 2017.

GUPTA, R.; PAL, S.; KANADE, A.; SHEVADE, S.. DeepFix: Fixing Common C Language Errors by Deep Learning. **AAAI Conference on Artificial Intelligence**, North America, feb. 2017. Available at: <<https://aaai.org/ocs/index.php/AAAI/AAAI17/paper/view/14603>>. Date accessed: 27 Mar. 2018.

Yewen Pu, Karthik Narasimhan, Armando Solar-Lezama, and Regina Barzilay. 2016. **sk\_p: a neural program corrector for MOOCs**. In Companion Proceedings of the 2016 ACM SIGPLAN International Conference on Systems, Programming, Languages and Applications: Software for Humanity(SPLASH Companion 2016). ACM, New York, NY, USA, 39-40. DOI: <https://doi.org/10.1145/2984043.2989222>

Santos EA, Campbell JC, Hindle A, Amaral JN. (2017) **Finding and correcting syntax errors using recurrent neural networks**. *PeerJ Preprints* 5:e3123v1

John DeNero, Sumukh Sridhara, Manuel Pérez-Quiñones, Aatish Nayak, and Ben Leong. 2017. **Beyond Autograding: Advances in Student Feedback Platforms.** In Proceedings of the 2017 ACM SIGCSE Technical Symposium on Computer Science Education (SIGCSE '17). ACM, New York, NY, USA, 651-652.

Devlin, Jacob & Uesato, Jonathan & Singh, Rishabh & Kohli, Pushmeet. (2017). **Semantic Code Repair using Neuro-Symbolic Transformation Networks.**

Walker, Kent. (2010). **A Systematic Review of the Corporate Reputation Literature: Definition, Measurement, and Theory.** Corporate Reputation Review. 12. 10.1057/crr.2009.26.

Sandra Fabbri, Cleiton Silva, Elis Hernandes, Fábio Octaviano, André Di Thommazo, and Anderson Belgamo. 2016. **Improvements in the StArt tool to better support the systematic review process.** In Proceedings of the 20th International Conference on Evaluation and Assessment in Software Engineering (EASE '16). ACM, New York, NY, USA, Article 21, 5 pages.

FELIZARDO, K.R et al., **Revisão sistemática da literatura em engenharia de software.** Rio de Janeiro: Elsevier, 2017.

A. Kitchenham, B. (2007). Kitchenham, B.: **Guidelines for performing Systematic Literature Reviews in software engineering.** EBSE Technical Report EBSE-2007-01.