











		iReview
	Assess	Assess code comprehension difficulty through measuring cognitive load changes using a low-cost smartwatch to obtain Heart Signals.
	Indicate	Indicate the code regions that are associated with high cognitive load and classified as "badly reviewed" using a desktop eye-tracker.
	Explain	Explain the classification result (why "badly reviewed"?).
3/18/24		7
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iReview Researchers & Recent Publications:

Patent Pending, Method and System for Scoring a Software Review Process, PCT/IB2021/059461

Hijazi, Haytham, Joao Duraes, Ricardo Couceiro, Joao Castelhano, Raul Barbosa, Júlio Medeiros, Miguel Castelo-Branco, Paulo De Carvalho, and Henrique Madeira. "Quality Evaluation of Modern Code Reviews Through Intelligent Biometric Program Comprehension." **IEEE Transactions on Software Engineering** 01 (2022): 1-1.

H. Hijazi, J. Cruz, J. Castelhano, R. Couceiro, M. Castelo-Branco, P. d. Carvalho and H. Madeira, iReview: An Intelligent Code Review Evaluation Tool using Biofeedback, in The 32nd International Symposium on Software Reliability Engineering (ISSRE 2021), 2021.



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