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The authors are publicly releasing the source code for the Greedy Wavelet Method (GWM) for response spectrum (RS) matching. This code implements the greedy algorithm described in the publication: Nie, J., Graizer, V., & Seber, D. (2023). A greedy algorithm for wavelet-based time domain response spectrum matching, *Nuclear Engineering and Design*, **416**, 112384.

<https://doi.org/10.1016/j.nucengdes.2023.112384>

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