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Automatic loop vectorization in Javascript using SIMD.js

- **Group Info**

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- **Project Web Page**
  `http://www.contrib.andrew.cmu.edu/~mdehesaa/745Project.html`

- **Introduction**

  - **The Opportunity**
  - **Approach**
  - **Related Works**
  - **Contributions**

- **Approach Extended**

- **Experimental Setup**

- **Experimental Evaluation**

- **Surprises**

- **Lessons Learned**
  One of the most important lessons we picked up on our endeavor was the value of an intermediate representation specifically built towards compiler optimizations. While working at such a high level does provide certain niceties.

- **Conclusions and Future Work**

- **Distribution of Credit**