Dear Tim, Corina, and Reviewers,

We hereby submit a paper titled "Diversity Maximization Speedup for Localizing Faults in Single-Fault and Multi-Faults Programs" to the Special Issue of the Automated Software Engineering Journal on Selected Topics. The paper is an extended version of our paper entitled “Diversity Maximization Speedup for Fault Localization” presented at the ASE 2012 conference.

The previous conference version only analyzes the effectiveness of the proposed technique on programs with a single fault (RQ1). In this journal version, we strengthen the evaluation of the proposed technique by considering programs *with multiple faults* (RQ2). We show that our proposed technique is also effective on multi-faults programs. Page-wise, the paper has been extended from about 23 pages (ASEJ format) to about 30 pages (ASEJ format). We believe we have extended the conference paper substantially.

Thank you for considering our paper for publication.

Yours Sincerely,

Liang, Xin, Tien-Duy, David, Lingxiao, and Hongyu