

Dear Prof. Steve Easterbrook,

We thank you a lot for carefully revising this manuscript.

All grammatical mistakes have been corrected. In the following, we'd like to reply the following comments.

1. p12 line 14-15 - Please clarify why CPL7 is mentioned as an example here, particularly if parallel performance is always a focus (or delete the reference)

Response: This sentence has been deleted.

2. p17 line 24 - "we propose to design and develop". Please make it clear whether this is already done, or is future work. If it's future work, please move this entire paragraph to section 6

Response: It is a future work. For this modification, we first introduce the organization of Section 3.2 (p14 line 11 - 14) and then modify the discussion for the C-Coupler (p39 line 9 - 21).

3. p30 line 3 - "diagnosises" should be "diagnoses". However the sentence isn't very clear. Please explain this point more carefully.

Response: one example has been added. Please refer to p29 line 18.

4. p32 line 9 - "There are a lot of diagnosises..." Misspelling of diagnoses, but the sentence sounds awkward anyway. Can you be more precise than "a lot of"?

Response: please refer to p31 line 21: "There are more than 600 diagnoses".