We find some typos in Section 3.3 and show our corrections (bold text) as below:

“The algorithm first sorts all the suffixes in sa by their starting positions (**lines 2-3**) and then scans x once to get the S\*-type suffixes (**lines 4-13**). After that, it puts these S\*-type suffixes back in their lexical order and outputs them one by one to generate sa\* (**lines 14-27**). …… Algorithm 2 invokes an inducing process by employing the IS method to induce sa’ and lcp’ from sa\* and lcp\* (**line 31**) and compares them with sa and lcp to complete the whole checking process (**lines 32-36**).”

**Reponses to queries**

Q1: Please check the attachment.

Q2: The details are given below:

@inproceedings{Karkkainen2016,

author = {J.~K\"{a}rkk\"{a}inen and D.~Kempa},

title = {{Faster External Memory LCP Array Construction}},

booktitle = {In proceedings of 24th European Symposium on Algorithms},

year = {2016},

month = {August},

pages = {61:1-61:16}

}