Errata: Fast Distributed Algorithms for Girth, Cycles and Small Subgraphs

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The paper "Fast Distributed Algorithms for Girth, Cycles and Small Subgraphs", published in DISC 2020, contains a mistake. The issue arises in Lemma 11 in the Arxiv version https://arxiv.org/pdf/2101.07590. This lemma states that with a good probability, we can detect a cycle of length k if no smaller cycle exists. In case that k is odd, the existence of cycles of length $k+1$ can prevent the approach given in the proof of the lemma from detecting the k-cycle. Resolving this issue is work in progress.

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