APPENDIX B ERRATUM

Introduction section in Publication [7]

The first throughput bound from [GK00] alluded to in the section refers to that for the *throughput capacity* in *random networks*: it is shown in [GK00] that the long-term throughput that the network can provide almost surely to *every* node, sending data to its randomly chosen destination node, has the upper bound $\Theta(1/\sqrt{n})$. In contrast, it is shown in [BBM04] that a random network employing slotted Aloha achieves the upper bound $\Theta(\sqrt{An})$ for the *transport capacity* in *arbitrary networks*, i.e., the summed bitrate-distance product over all concurrent transmissions in any arbitrarily optimized network. Thus, the throughput capacity in slotted-Aloha networks is not addressed in [BBM04].

Nevertheless, we remind that to date, the bound $\Theta(\sqrt{An})$ for the transport capacity has only been shown to hold under transmission power constraints ([GK00, AK04]).