# A ERRATUM

## A.1 Publication 6

Publication 6 was printed without sending proofs to the authors. In the editorial process, two sections of the manuscript were erroneously omitted.

1. In Section 3.1, page 334, the list of heuristic algorithms is missing:

   Here is a list of few common choices:

   - FF-RW *algorithm goes through all the routes in a fixed order and for each route tries all the wavelengths in a fixed order. The routes are sorted in the shortest route first order.*
   - FF-WR *algorithm is similar to* FF-RW*-algorithm but it goes through all the wavelengths in a fixed order and for each wavelength tries all the routes in a fixed order.*
   - FF-$W^+$R *algorithm works similarly as* FF-WR *but wavelengths are searched in the order of the current usage instead of a fixed order, so that the most used wavelength is tried first.*
   - FF-$W^+R^+$ *algorithm is a bit smarter algorithm. It packs colours, but the primary target is to minimize the number of used links. The algorithm first tries the most used wavelength with all the shortest routes, then the next often used wavelength and so on. If no wavelength works, the set of routes is expanded to include routes having one link more and wavelengths are tried again in the same order.*

   The first two are state independent strategies while the latter two depend on the current state of the network.

2. In Section 5.3 at the end of page 337 the following paragraph is missing:

   *As the FPI algorithm can be used together with any (quick) heuristic algorithm, we do not compare the differences in performance between the different standard policies, but rather choose to use a simple standard policy* FF-RW *(see section 3.1 for details). The set of routes was chosen to consist of the all the shortest paths (one or more) in terms of number of hops.*