



Figure 5: The trend of the imported COVID-19 cases in South Korea during the training period (best viewed in color). The imported cases are counted for each continent.

A APPENDIX

A.1 Imported Cases in the Training Period

For the interested reader, in Figure 5, we show the statistics of the imported cases to South Korea for the training period from March 22 through May 5, 2020, which are provided by KCDC. Most imported cases were from America and Europe, especially during the early days (i.e., late March and early April) when COVID-19

started spreading rapidly all around the world. On the other hand, there were consistently few imported cases from Oceania, China, and Africa during the entire training period. The total number of imported cases decreased after early April, because the number of inbound passengers from America and Europe suddenly dropped by the COVID-19 lockdown policy of the countries. Notably, capturing this dynamic trend within a short period is very challenging, and *Hi-COVIDNet* successfully demonstrated a potential for the task.