Errata

The following list contains the changes that were made in the Preparatory Problems after the January printing. The latest online version was updated with the first three changes.

Problem 12

The table contained standard redox potentials of the $I_2/2\,I^-$ system, while the solution used the value as if it belonged to the slightly different $I_3/3\,I^-$ system.
Thanks to Szilárd Varga of Hungary for pointing this out.

Problem 13

The numerical result in the solution of question h) was incorrect.
Thanks to Yury Halauko of Belarus for pointing this out.

Problem 20

The R/S designations in question c) were swapped.
Thanks to Yury Halauko of Belarus for pointing this out.

Problem 25

The solution of question f) v. had incorrect numerical values and a sign was missing from the formula.
$t(99\%) = -\ln(1-0.99)/k = 384$ s
$t(99.99\%) = -\ln(1-0.9999)/k = 768$ s.
Thanks to Professor Alexander Korobov of Ukraine for pointing this out.