## Errata for CMP, 1st Edition (2012)

Non-trivial errors that are not merely typos or proof-reading errors are denoted by $\star$. The location of the error is given as \{page, line, direction\}, e.g. $15,14 \uparrow$ means page 15 , line 14 from bottom upwards.

* $163,6 \uparrow \quad k=N \rightarrow k=N / 2$

257, $3 \uparrow \quad \log \mathcal{L}=\sum_{i} \mathcal{P}\left(\boldsymbol{x}_{i}\right) \rightarrow \log \mathcal{L}=\sum_{i} \log \mathcal{P}\left(\boldsymbol{x}_{i}\right)$

* 285, $5 \uparrow \quad \beta \in \mathbb{R} \rightarrow \beta=0$

289, 13 $\uparrow \quad n \log n \rightarrow t \log t$
$\star$ 294, $4 \downarrow$ "common multiples are different from 1"
$\rightarrow$ "greatest common divisors are larger than 1"
$\star$ 390, 11 $1.83703 \rightarrow 1.67499$

* 530, $1 \uparrow, 2 \uparrow \quad q \rightarrow f(4 \times)$

550, $12 \uparrow-p v^{\prime \prime} \rightarrow-\left(p v^{\prime}\right)^{\prime}$
556, 12 $\downarrow$ all matrix elements in the last three columns of $\mathcal{T}$ (rows in the book) should be increased by 1 (nodes are enumerated starting from 1 not 0 )
642, $1 \uparrow \quad(\boldsymbol{x}-\boldsymbol{\mu})^{\mathrm{T}} \Sigma^{-1}(\boldsymbol{x}-\boldsymbol{\mu})^{\mathrm{T}} \rightarrow(\boldsymbol{x}-\boldsymbol{\mu})^{\mathrm{T}} \Sigma^{-1}(\boldsymbol{x}-\boldsymbol{\mu})$

