## Discrete Mathematics: An Open Introduction, 3rd edition

| $\therefore$ | "therefore" | Paragraph |
| :--- | :--- | :--- |
| $K_{n}$ | the complete graph on $n$ vertices | Paragraph |
| $K_{n}$ | the complete graph on $n$ vertices. | Item |
| $K_{m, n}$ | the complete bipartite graph of $m$ and $n$ vertices. | Item |
| $C_{n}$ | the cycle on $n$ vertices | Item |
| $P_{n}$ | the path on $n+1$ vertices | Item |
| $\chi(G)$ | the chromatic number of $G$ | Paragraph |
| $\Delta(G)$ | the maximum degree in $G$ | Paragraph |
| $\chi^{\prime}(G)$ | the chromatic index of $G$ | Paragraph |
| $N(S)$ | the set of neighbors of $S$. | Paragraph |

