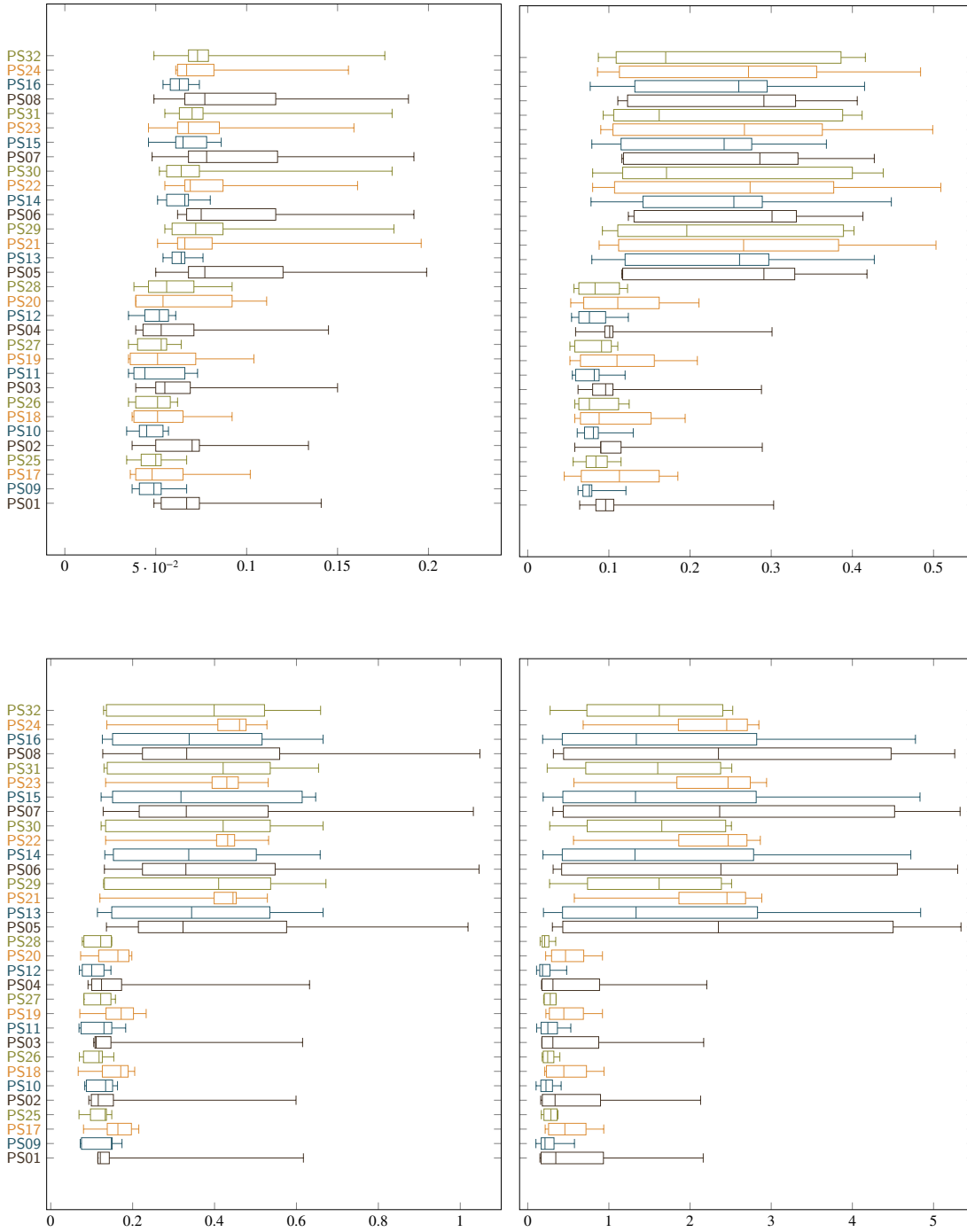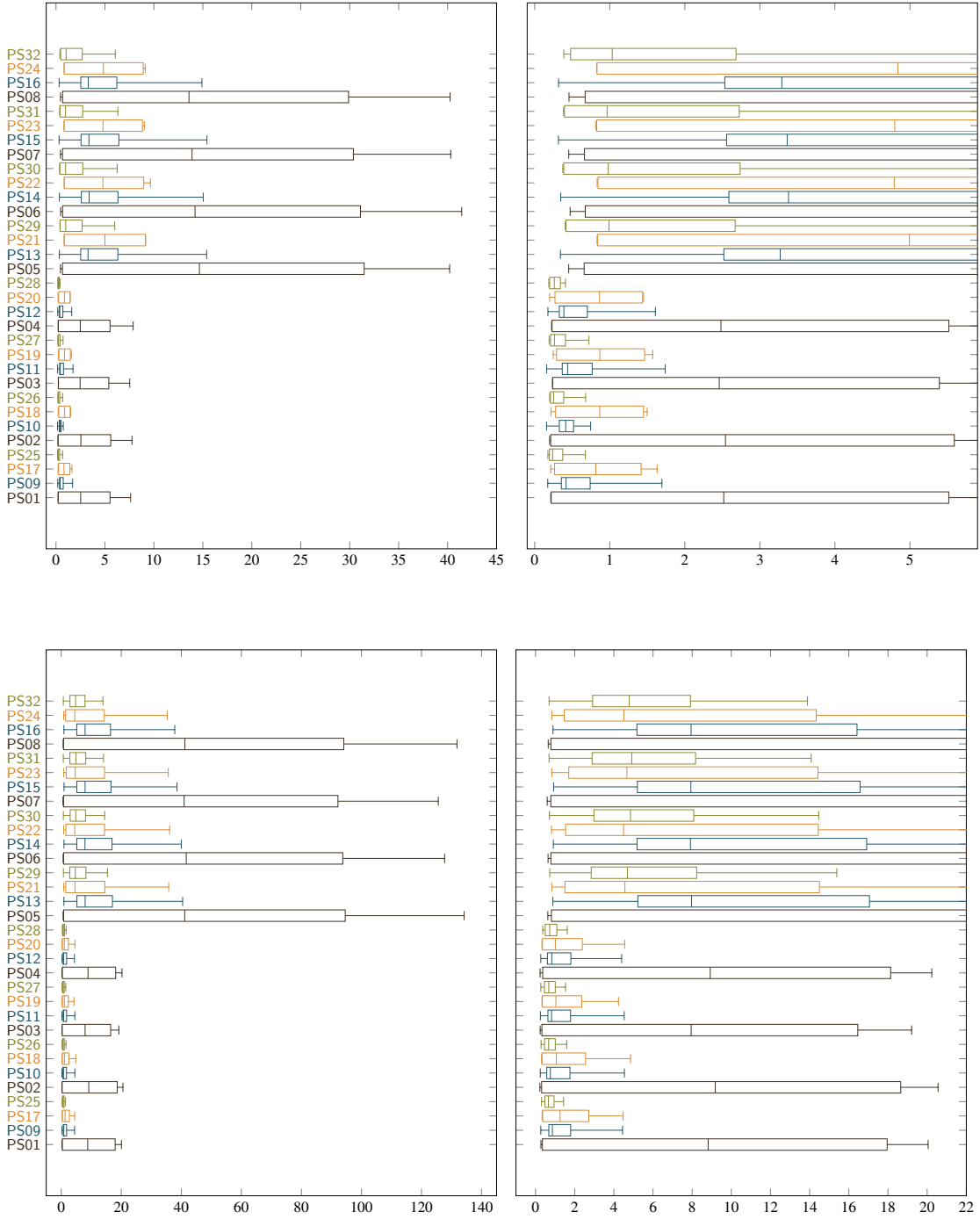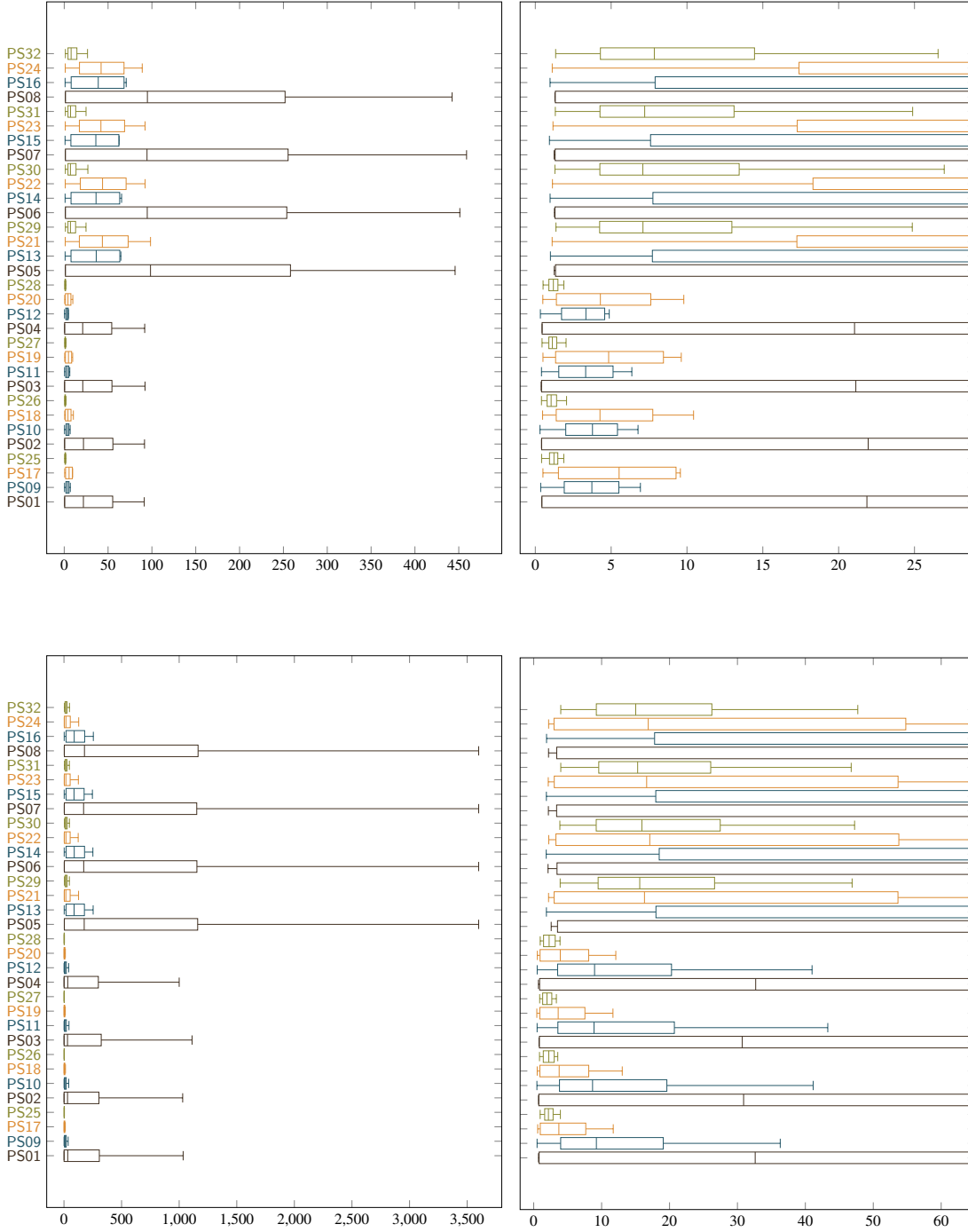# Supplementary Material

Figure 1: A boxplot of the runtime in seconds for 32 algorithms for $n = 10$ (upper left), $n = 11$ (upper right), $n = 12$ (lower left) and $n = 13$ (lower right).
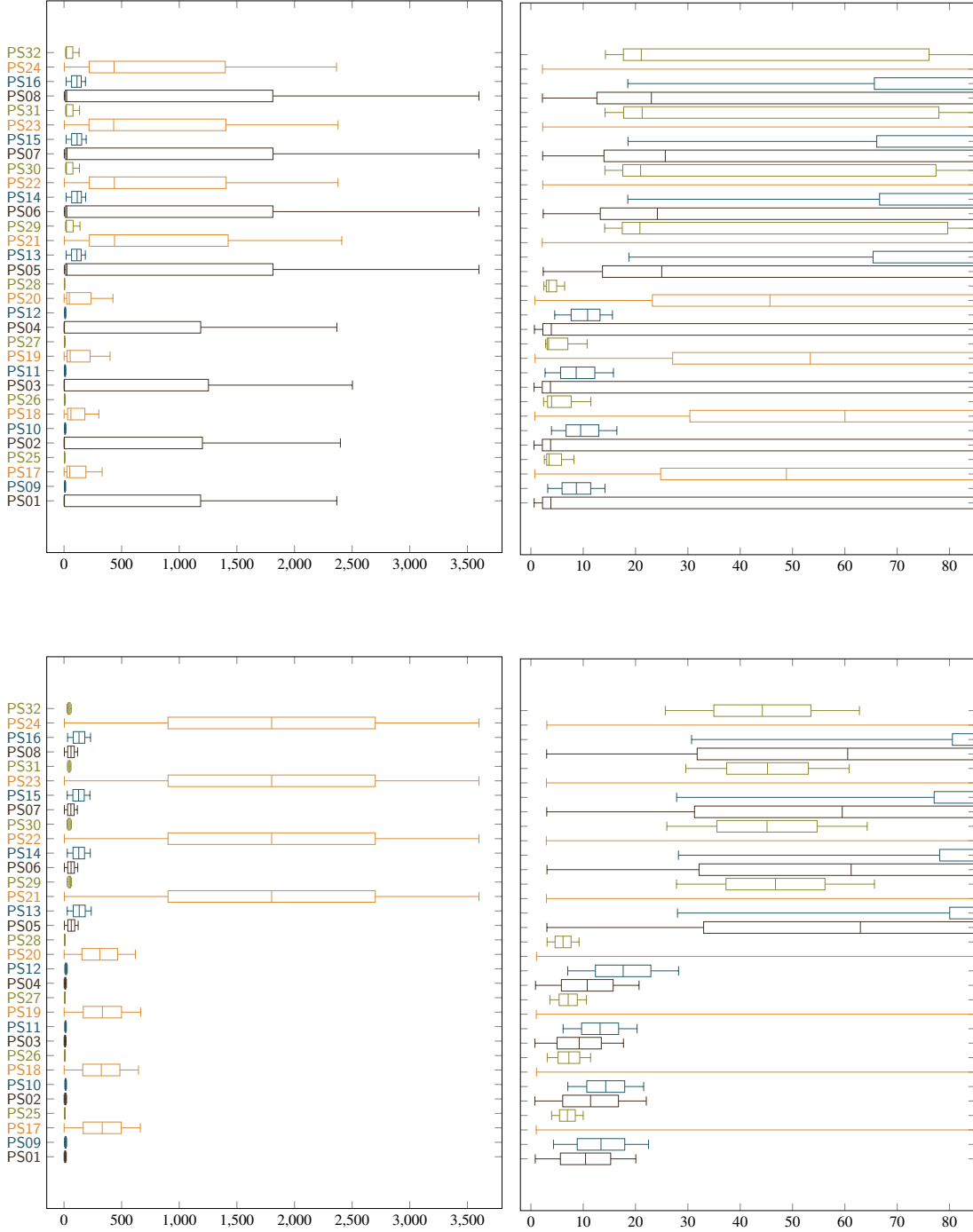
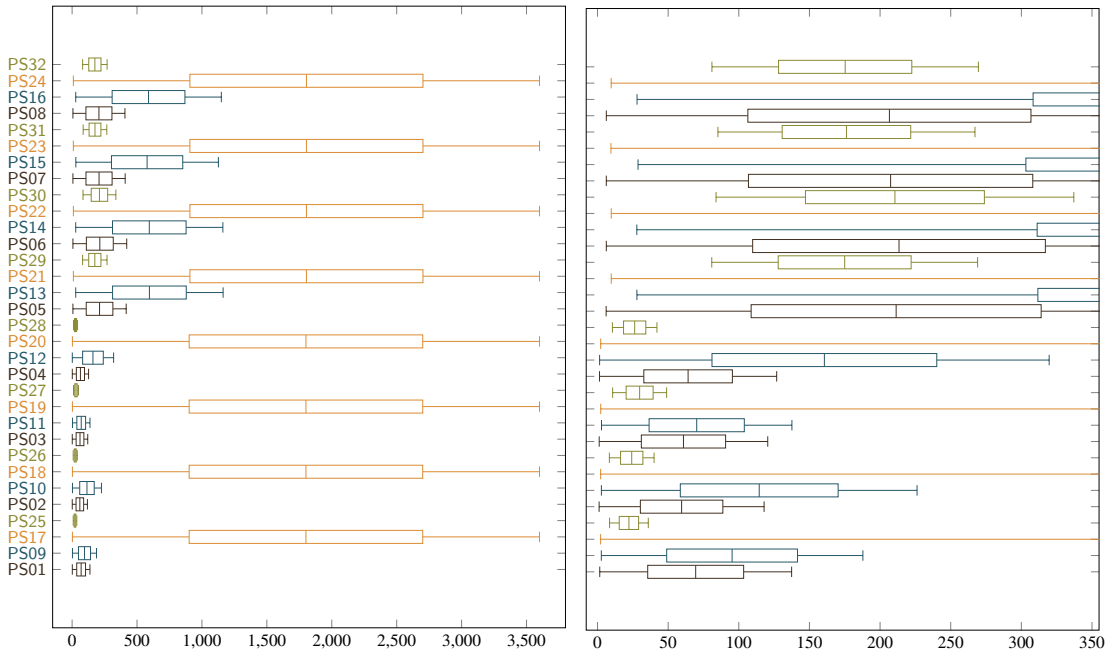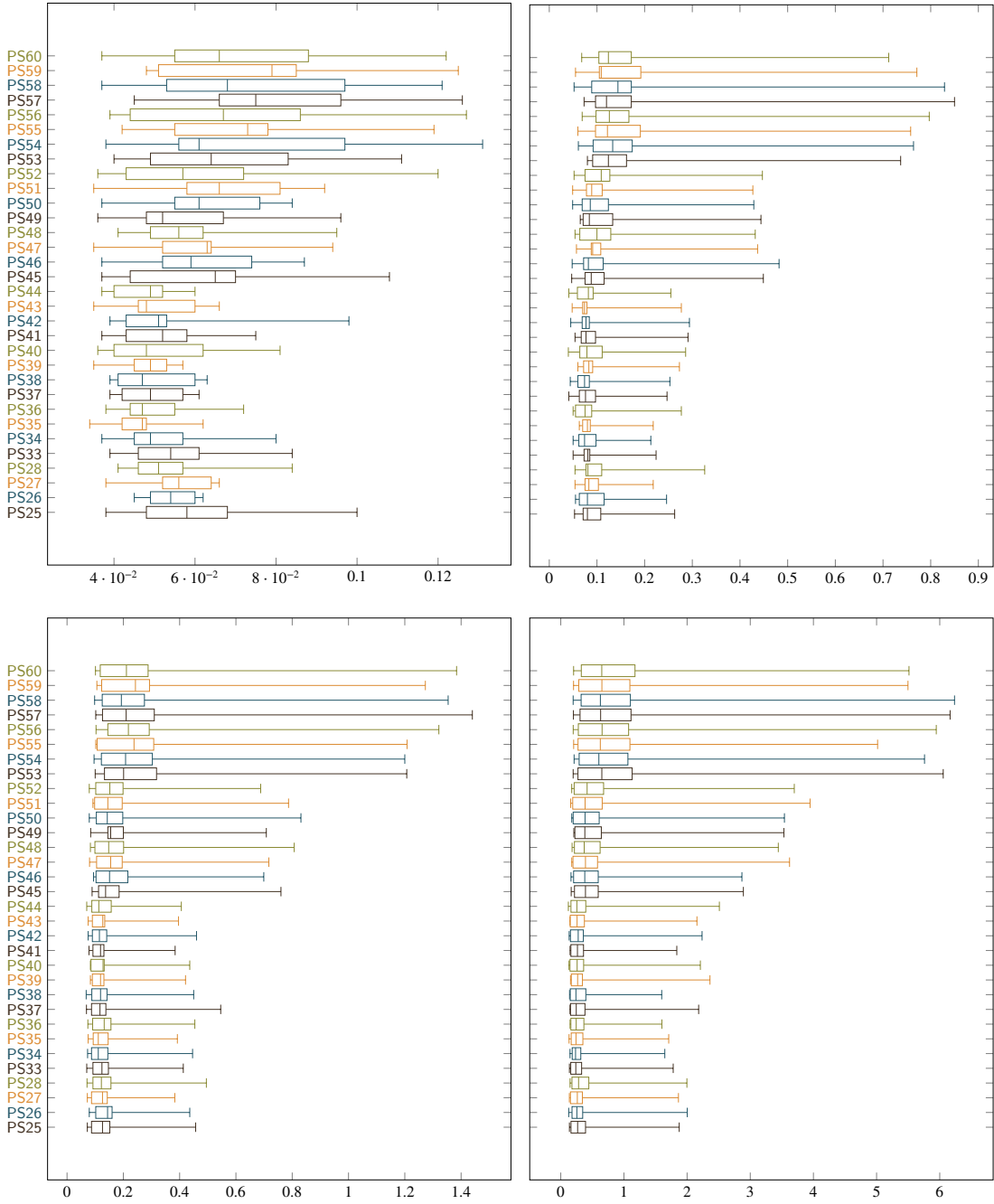**Figure 2:** A boxplot of the runtime in seconds for 32 algorithms for $n = 14$ (top) and $n = 15$ (bottom).

Figure 3: A boxplot of the runtime in seconds for 32 algorithms for $n = 16$ (top) and $n = 17$ (bottom).
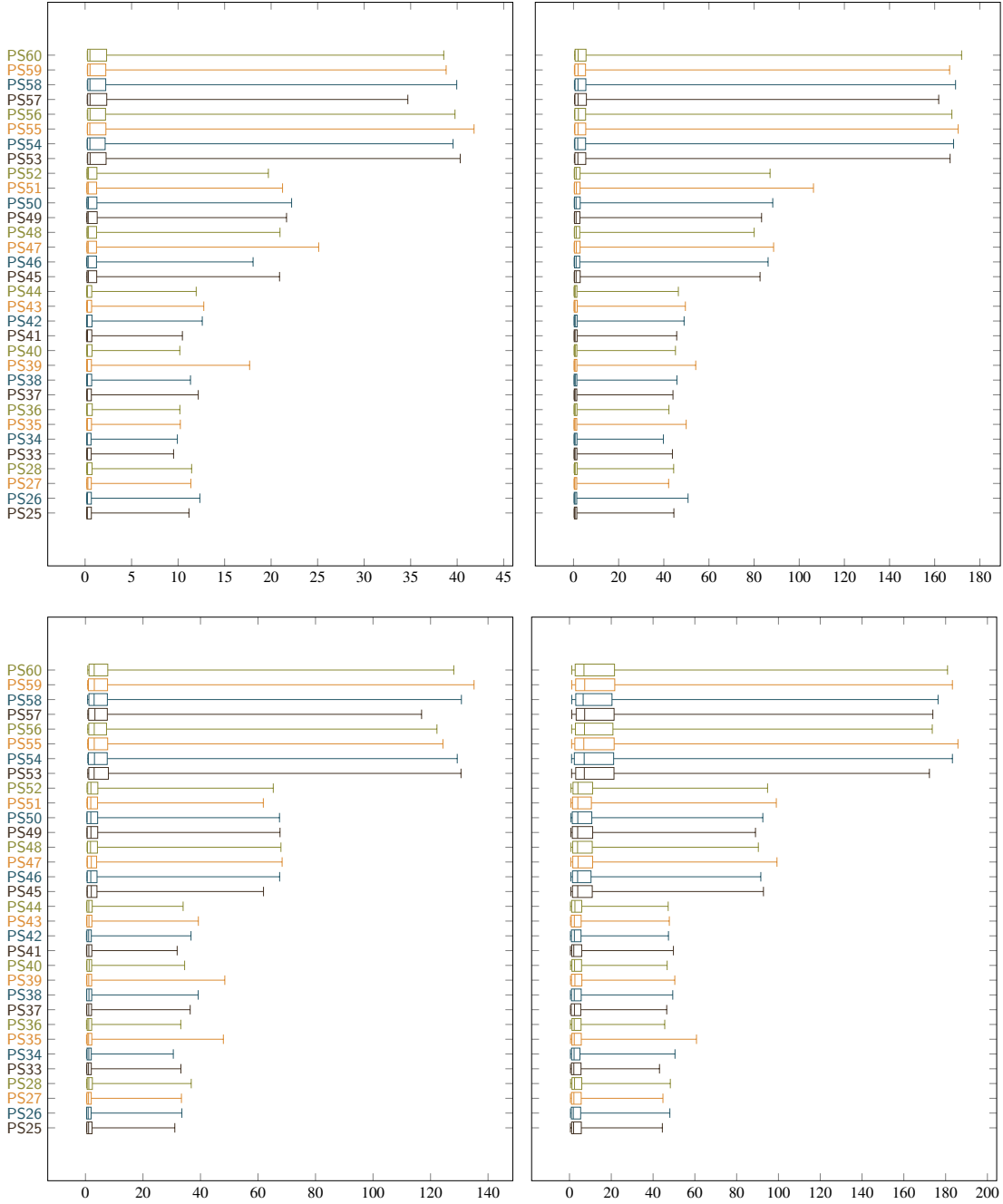
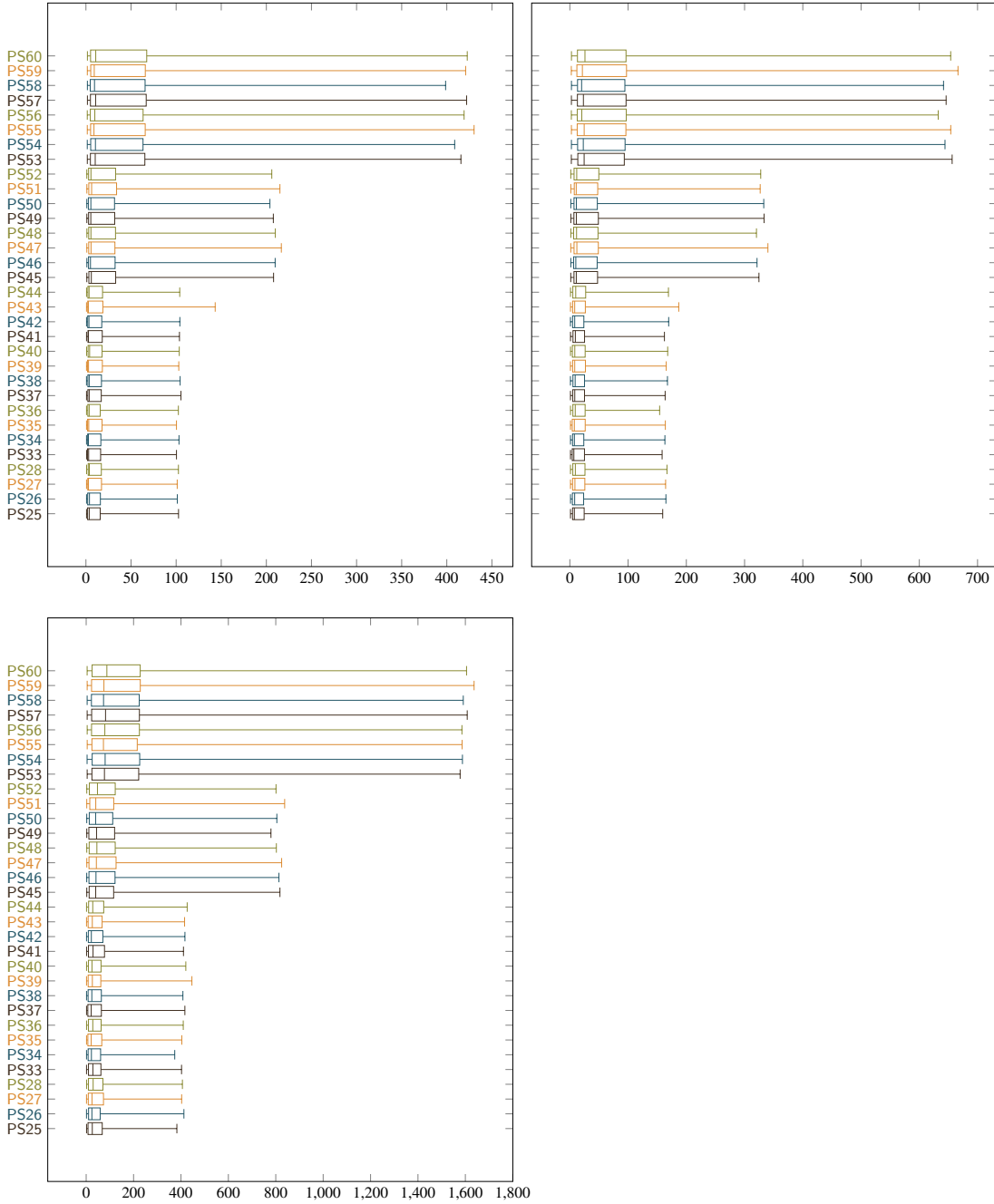**Figure 4:** A boxplot of the runtime in seconds for 32 algorithms for $n = 18$ (top) and $n = 19$ (bottom).

Figure 5: A boxplot of the runtime in seconds for 32 algorithms for $n = 20$.

Figure 6: A boxplot of the runtime in seconds for the 32 algorithms PS25 to PS28 and PS33 to PS60 for $n = 10$ (upper left), $n = 11$ (upper right), $n = 12$ (lower left) and $n = 13$ (lower right).

Figure 7: A boxplot of the runtime in seconds for the 32 algorithms PS25 to PS28 and PS33 to PS60 for $n = 14$ (upper left), $n = 15$ (upper right), $n = 16$ (lower left) and $n = 17$ (lower right).
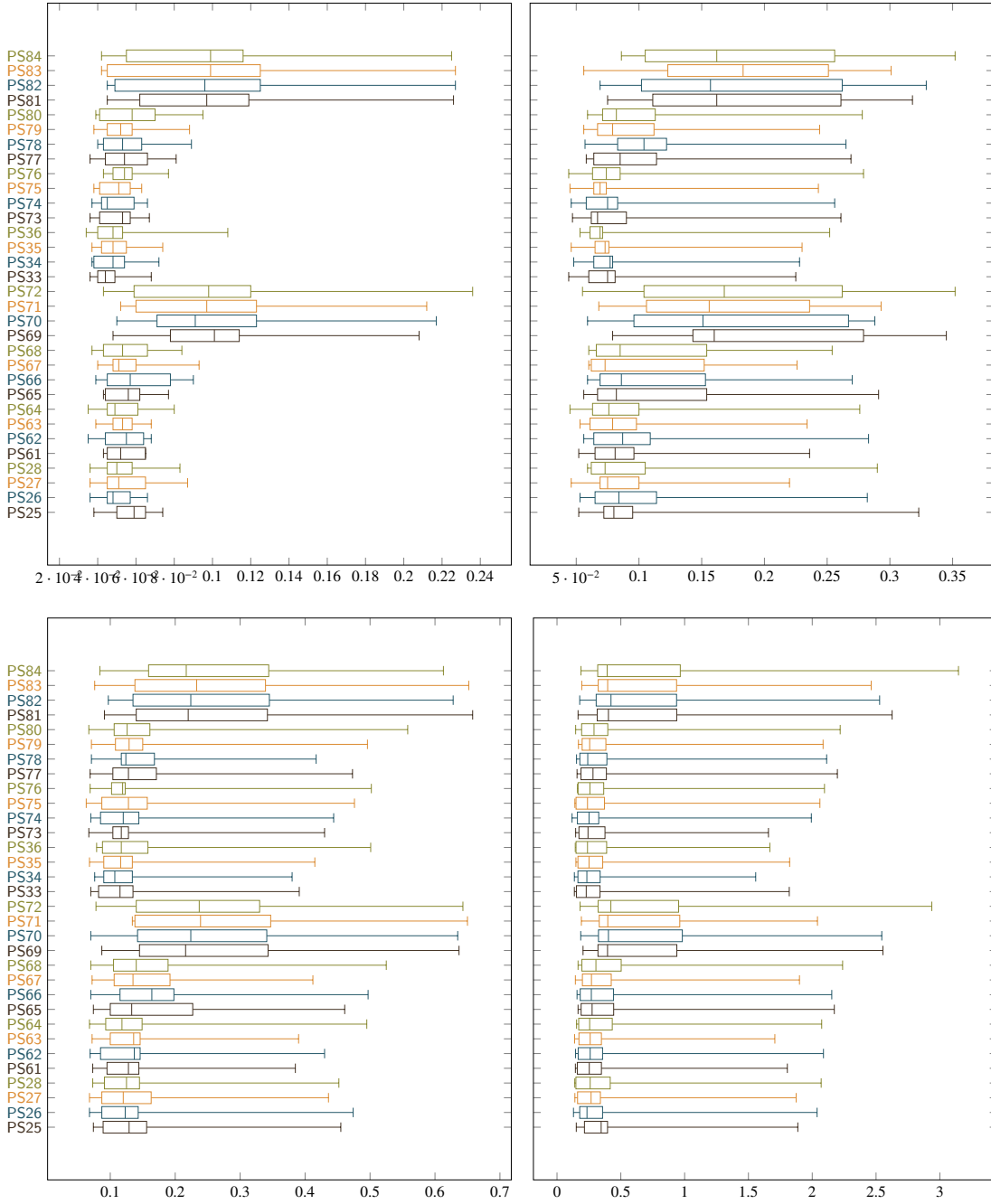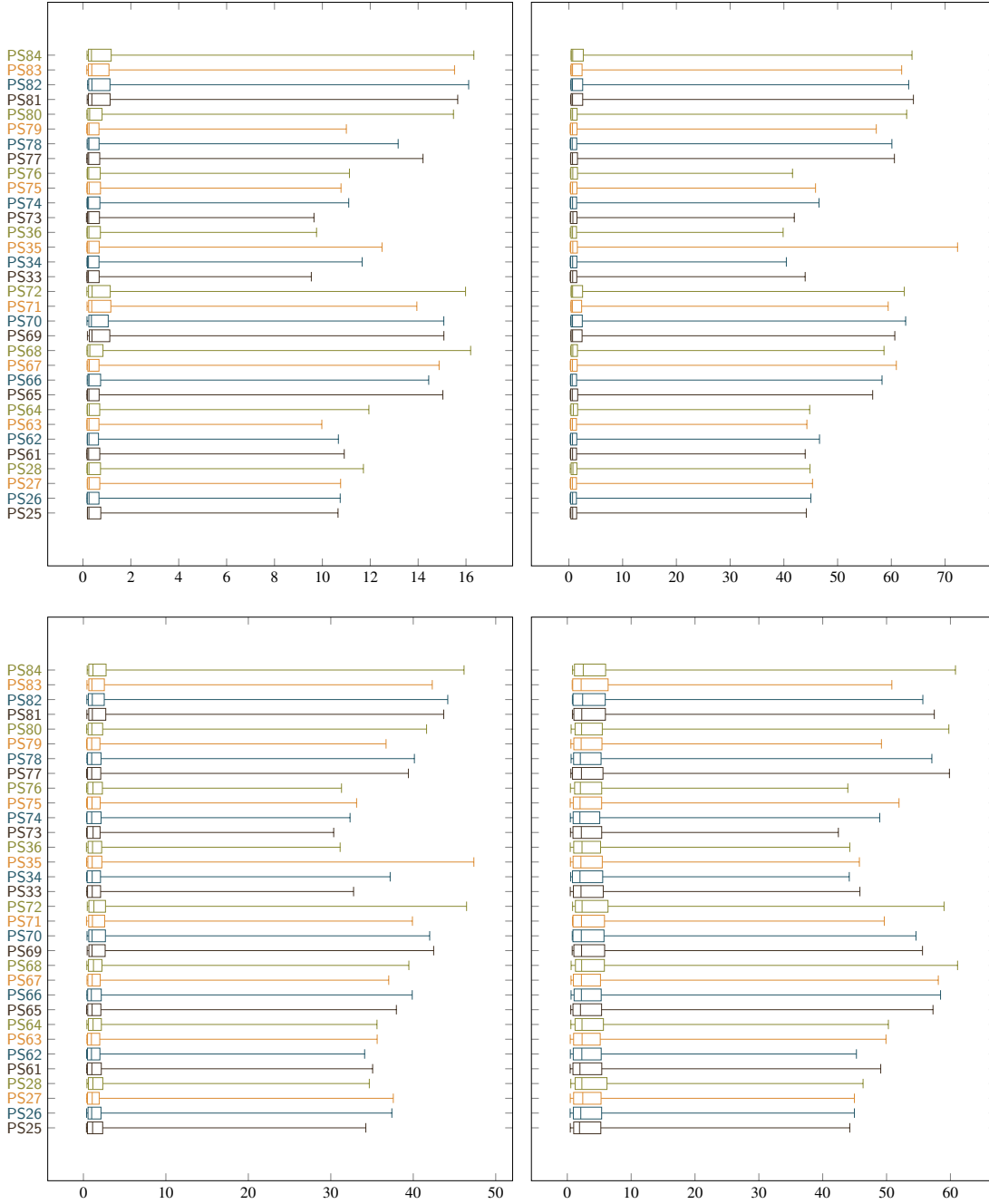
Figure 8: A boxplot of the runtime in seconds for the 32 algorithms PS25 to PS28 and PS33 to PS60 for $n = 18$ (upper left), $n = 19$ (upper right) and $n = 20$ (bottom).
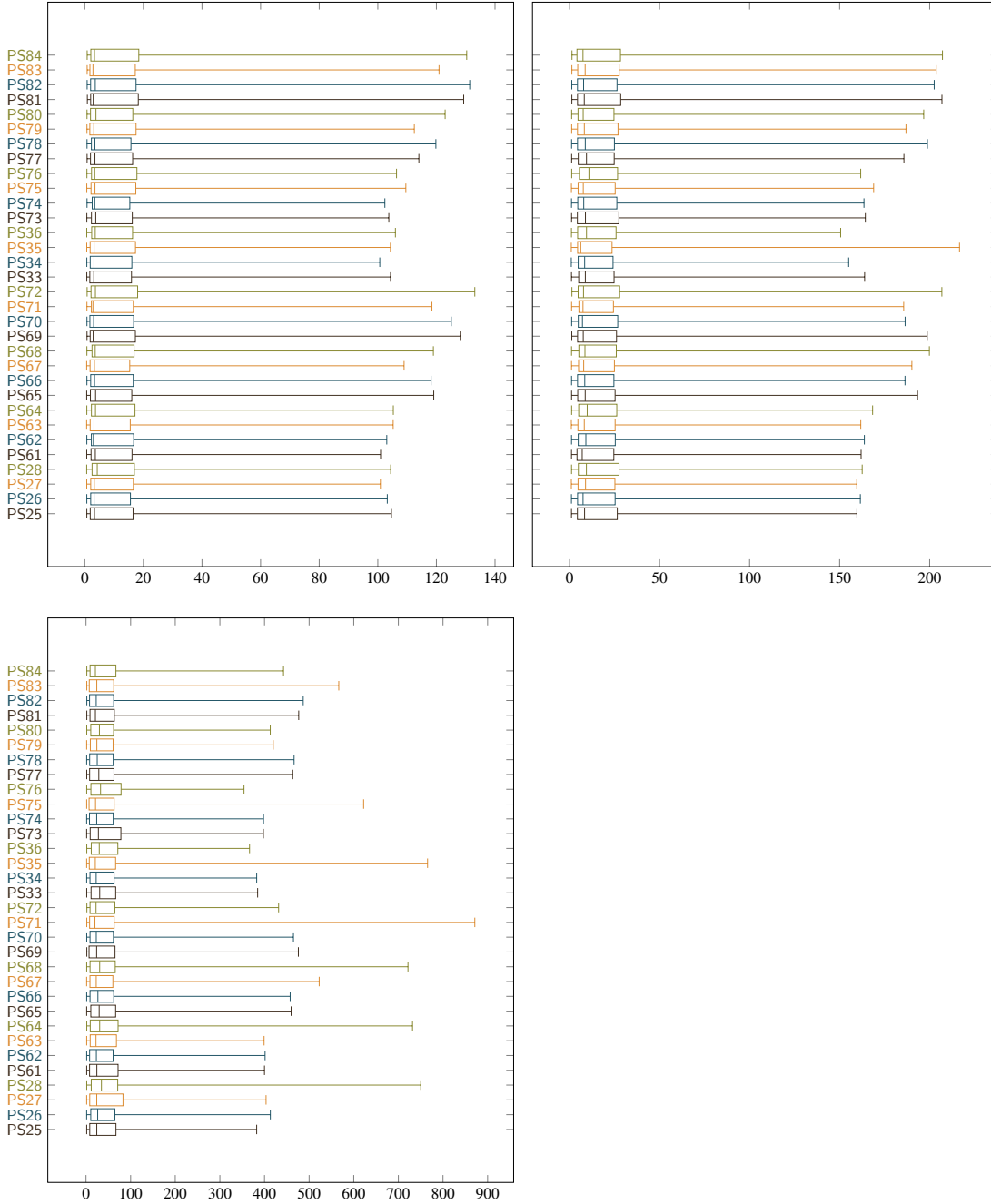
Figure 9: A boxplot of the runtime in seconds for 32 algorithms for $n = 10$ (upper left), $n = 11$ (upper right), $n = 12$ (lower left) and $n = 13$ (lower right).

Figure 10: A boxplot of the runtime in seconds for 32 algorithms for $n = 14$ (upper left), $n = 15$ (upper right), $n = 16$ (lower left) and $n = 17$ (lower right).

Figure 11: A boxplot of the runtime in seconds for 32 algorithms for $n = 18$ (upper left), $n = 19$ (upper right) and $n = 20$ (bottom).