

Amoebas within trees having from 1 and up to 22 vertices - number

| Order | $LA = LA \cap GA$ | $GA = LA \cup GA$ | $GA \setminus (LA \cap GA)$ | Non-Isomorphic Trees |
|-------|-------------------|-------------------|-----------------------------|----------------------|
| 1 | 1 | 1 | 0 | 1 |
| 2 | 1 | 1 | 0 | 1 |
| 3 | 1 | 1 | 0 | 1 |
| 4 | 1 | 1 | 0 | 2 |
| 5 | 2 | 2 | 0 | 3 |
| 6 | 3 | 3 | 0 | 6 |
| 7 | 4 | 4 | 0 | 11 |
| 8 | 9 | 9 | 0 | 23 |
| 9 | 16 | 16 | 0 | 47 |
| 10 | 27 | 28 | 1 | 106 |
| 11 | 48 | 48 | 0 | 235 |
| 12 | 76 | 80 | 4 | 551 |
| 13 | 150 | 152 | 2 | 1,301 |
| 14 | 243 | 252 | 9 | 3,159 |
| 15 | 410 | 430 | 20 | 7,741 |
| 16 | 681 | 750 | 69 | 19,320 |
| 17 | 1,161 | 1,269 | 108 | 48,629 |
| 18 | 1,800 | 2,109 | 309 | 123,867 |
| 19 | 2,919 | 3,372 | 453 | 317,955 |
| 20 | 4,531 | 5,593 | 1,062 | 823,065 |
| 21 | 6,992 | 8,616 | 1,624 | 2,144,505 |
| 22 | 10,976 | 14,224 | 3,248 | 5,623,756 |
| Total | 30,052 | 36,961 | 6,909 | 9,114,285 |

Amoebas within trees having from 1 and up to 22 vertices - proportion

| Order | $[\%] \text{ LA} = [\%] \text{ LA} \cap \text{GA}$ | $[\%] \text{ GA} = [\%] \text{ LA} \cup \text{GA}$ | $[\%] \text{ GA} \setminus (\text{LA} \cap \text{GA})$ | Non-Isomorphic Trees |
|-------|--|--|--|----------------------|
| 1 | 100.00 | 100.00 | 0.00 | 1 |
| 2 | 100.00 | 100.00 | 0.00 | 1 |
| 3 | 100.00 | 100.00 | 0.00 | 1 |
| 4 | 50.00 | 50.00 | 0.00 | 2 |
| 5 | 66.67 | 66.67 | 0.00 | 3 |
| 6 | 50.00 | 50.00 | 0.00 | 6 |
| 7 | 36.36 | 36.36 | 0.00 | 11 |
| 8 | 39.13 | 39.13 | 0.00 | 23 |
| 9 | 34.04 | 34.04 | 0.00 | 47 |
| 10 | 25.47 | 26.42 | 0.94 | 106 |
| 11 | 20.43 | 20.43 | 0.00 | 235 |
| 12 | 13.79 | 14.52 | 0.73 | 551 |
| 13 | 11.53 | 11.68 | 0.15 | 1301 |
| 14 | 7.69 | 7.98 | 0.28 | 3159 |
| 15 | 5.30 | 5.55 | 0.26 | 7741 |
| 16 | 3.52 | 3.88 | 0.36 | 19320 |
| 17 | 2.39 | 2.61 | 0.22 | 48629 |
| 18 | 1.45 | 1.70 | 0.25 | 123867 |
| 19 | 0.92 | 1.06 | 0.14 | 317955 |
| 20 | 0.55 | 0.68 | 0.13 | 823065 |
| 21 | 0.33 | 0.40 | 0.08 | 2144505 |
| 22 | 0.20 | 0.25 | 0.06 | 5623756 |
| Total | 0.33 | 0.41 | 0.08 | 9114285 |

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