

ΜΕΘΕΟΡΤΑ Σειχηρά προσόμοια

Ήχος β: π̄α Οἶνος τοῦ ἔδραθ̄.

Λόγην σὺν τῷ Σταυρῷ τοῦ ἤχου καὶ
τὰ ἄλλα, ἐν οἷς τὸ ζῆθ̄ρον, Χριστοῦ ἐ-
πάγη σῶμα, ὑφούντες προσυνήσωμεν.

Στίχος ᾠ̄ Υψῶτε Κύριον τὸν Θεὸν ἡμῶν,
ᾠ̄ καὶ προσυνεῖτε τῷ ὑποποδίῳ τῶν
ποδῶν αὐτοῦ,

Ῡλην βθοροποιὸν, ἐξείρει ἁμαρτίαί, τὸ τοῦ
σταυροῦ σου ξύλον, ὑψόμενον Σωτήρ μου,
χαμπρύνει δὲ τὰ σύμπαντα.

16/9/950

MEGALOPTA Zrinyi's paper

Chapter 1: The beginning

Let us consider the following problem: given a set of points in the plane, find a line that passes through the maximum number of them. This is a classic problem in computational geometry.

Chapter 2: The algorithm

The algorithm is based on the following idea: for each pair of points, we compute the line passing through them. We then count the number of points that lie on this line. The line with the maximum number of points is the solution.

Conclusion