

Fig. 1. Row of the sunflower seeds and pineapple ramenta.

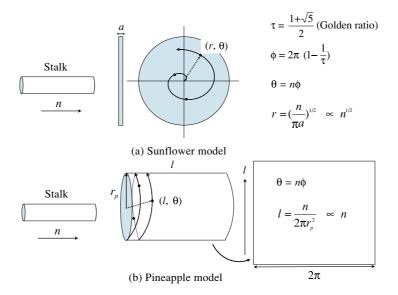


Fig. 2. Draw method of sunflower and pineapple model.

In this paper, the space-filling theory is discussed based on a study and observations of pixels pictures of spiral lines formed by sunflower seeds and pineapple ramenta, Fibonacci spiral.