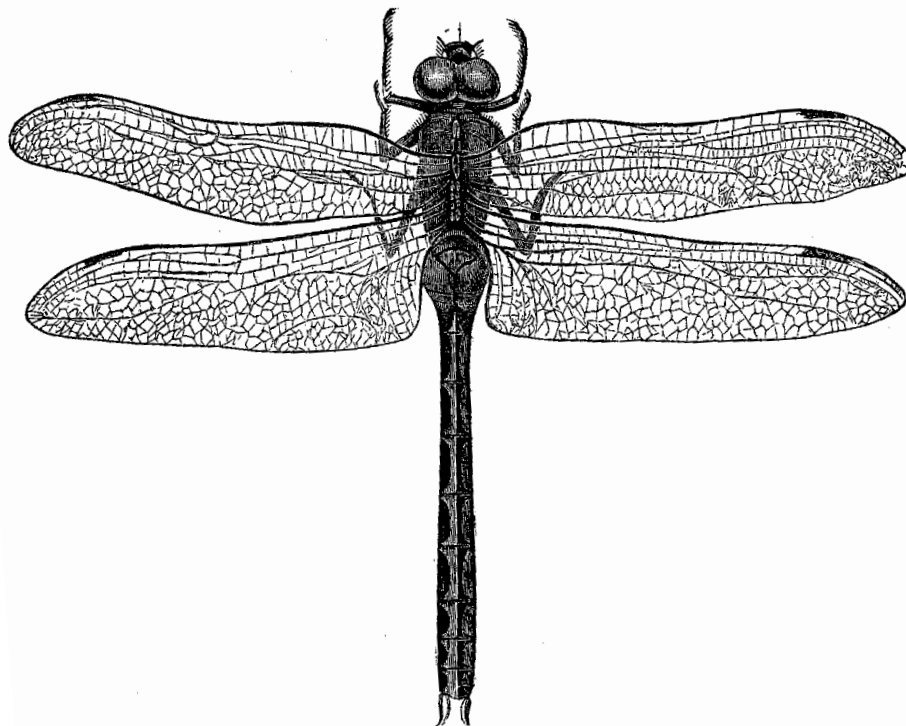


SESSION: 01

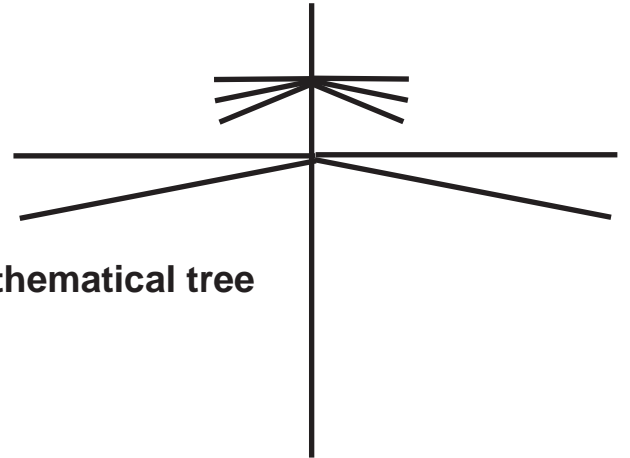
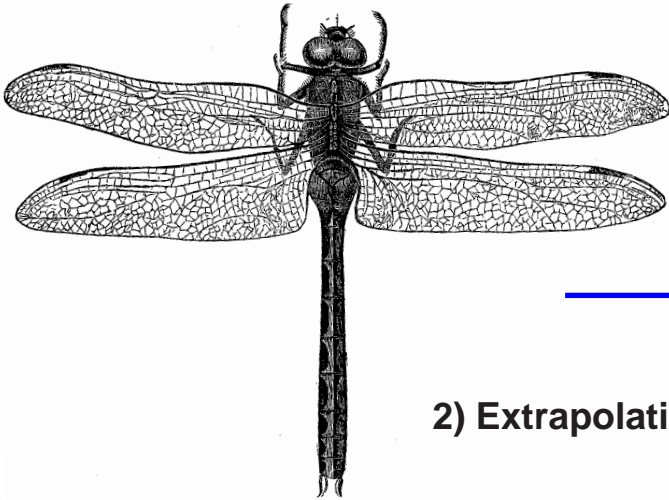
GEOMETRIC CONSTRUCTION BY MEANS OF CIRCLE AND RIVER WAY

Subject: Dragonfly

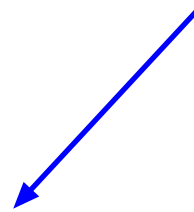


Bandoni Nicola
Website:
<http://freeweb.supereva.com/nikorigami.freemail/>
E-mail:
nikorigami@freemail.it
Italy

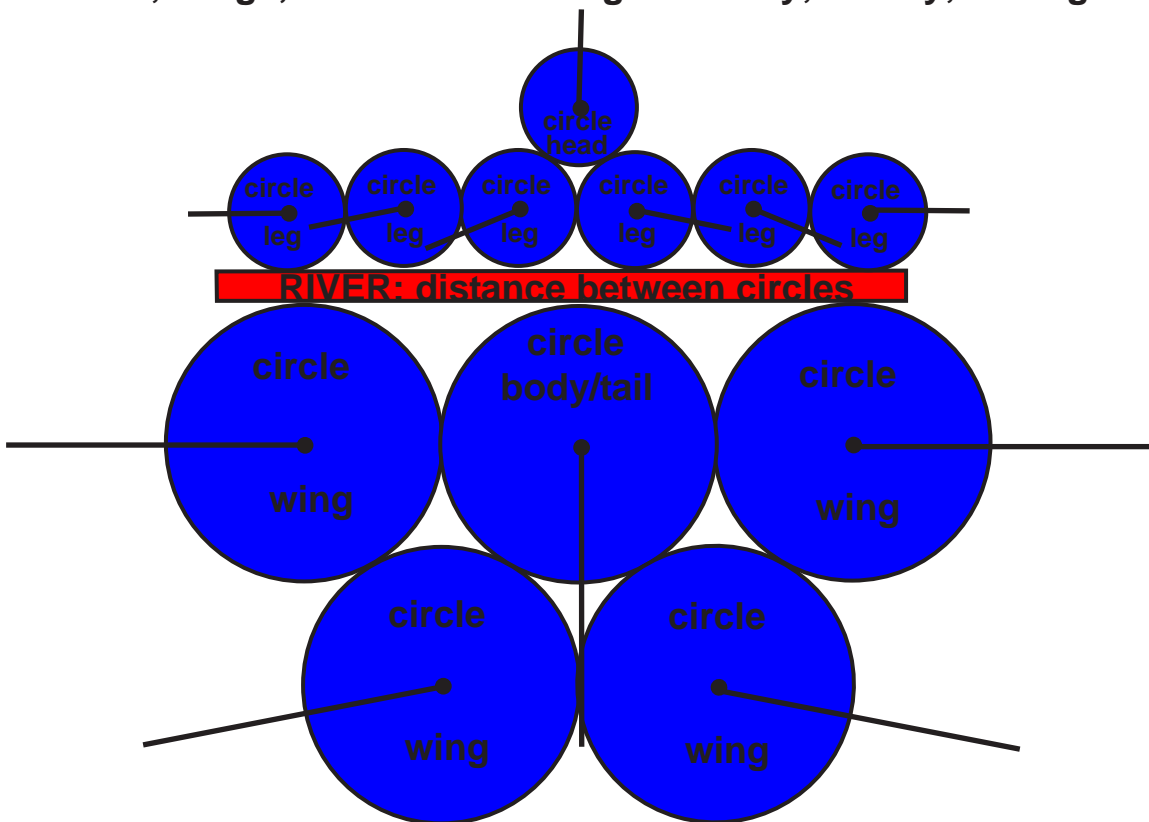
1) Subject: Dragonfly

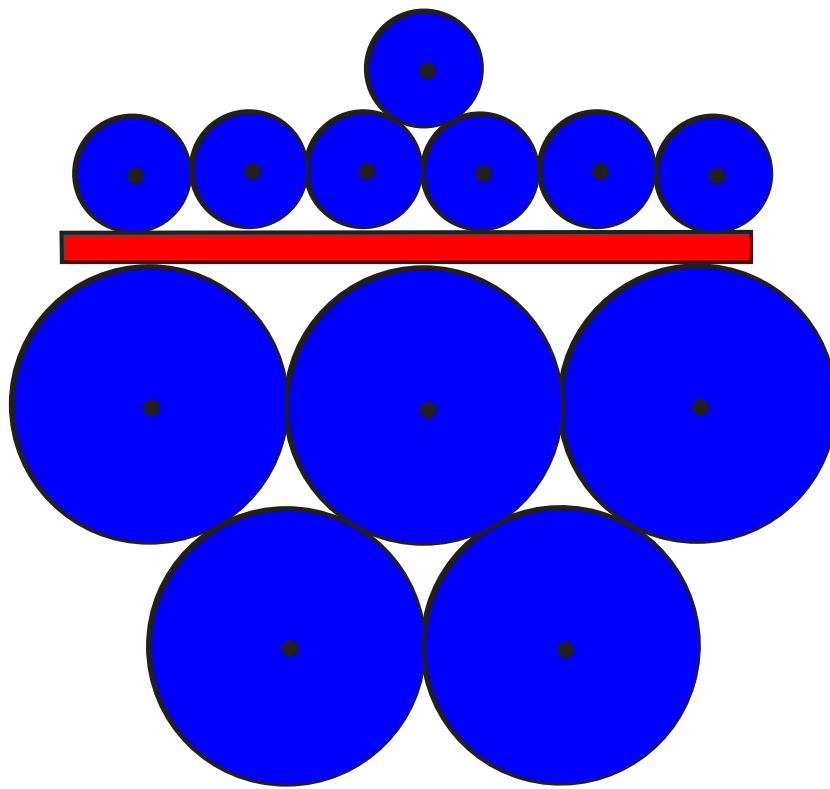


2) Extrapolation in mathematical tree



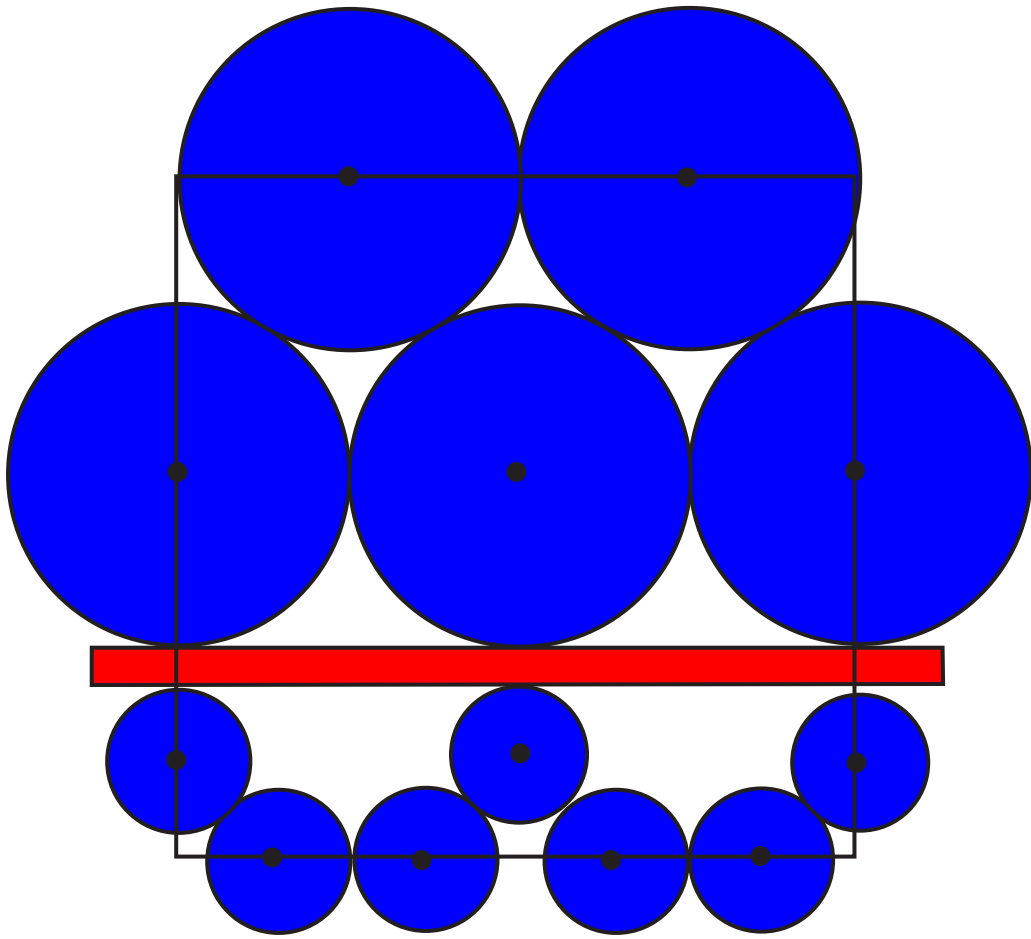
3) Conversion in circles and rivers respecting the exact proportions of mathematical subject:
1 head; 6 legs, 1 river between leg and body; 1 body; 4 Wings



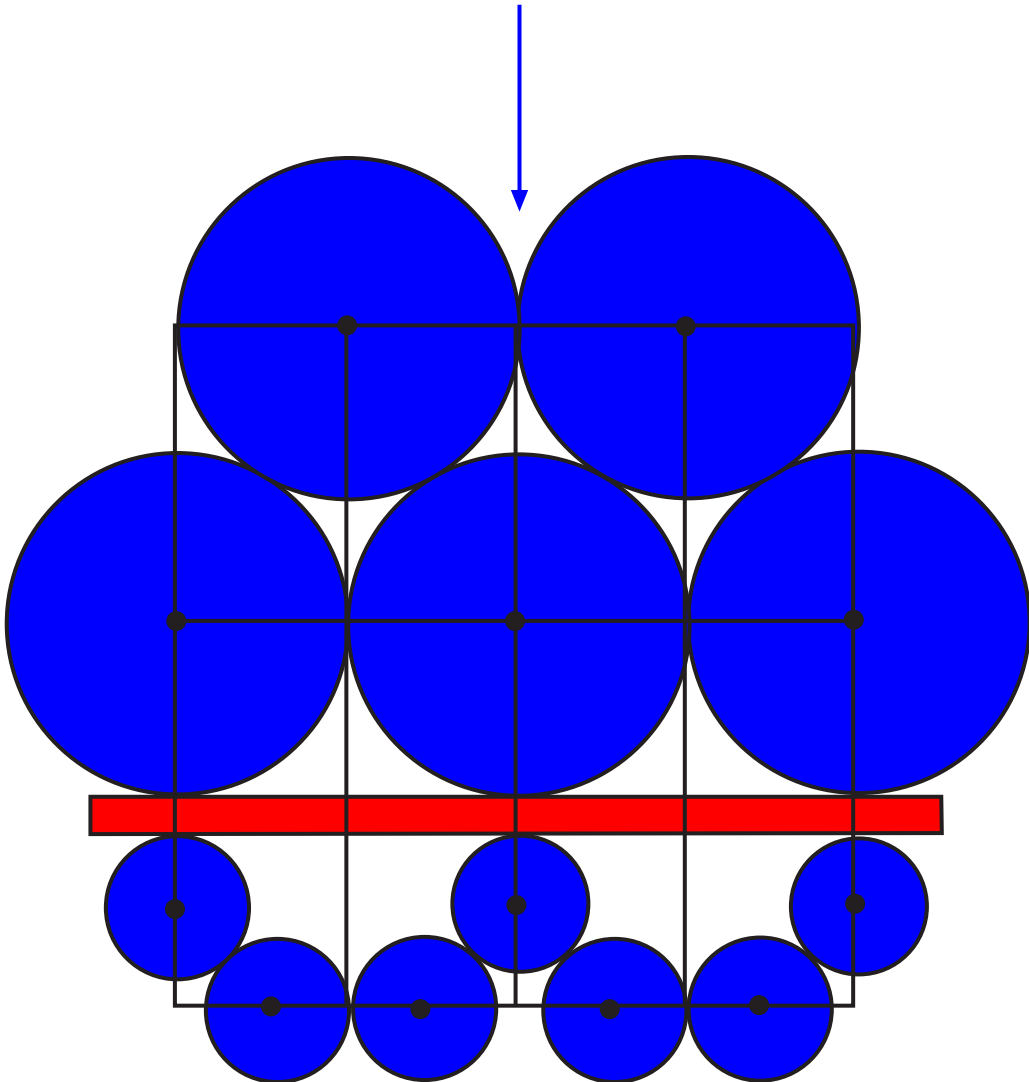


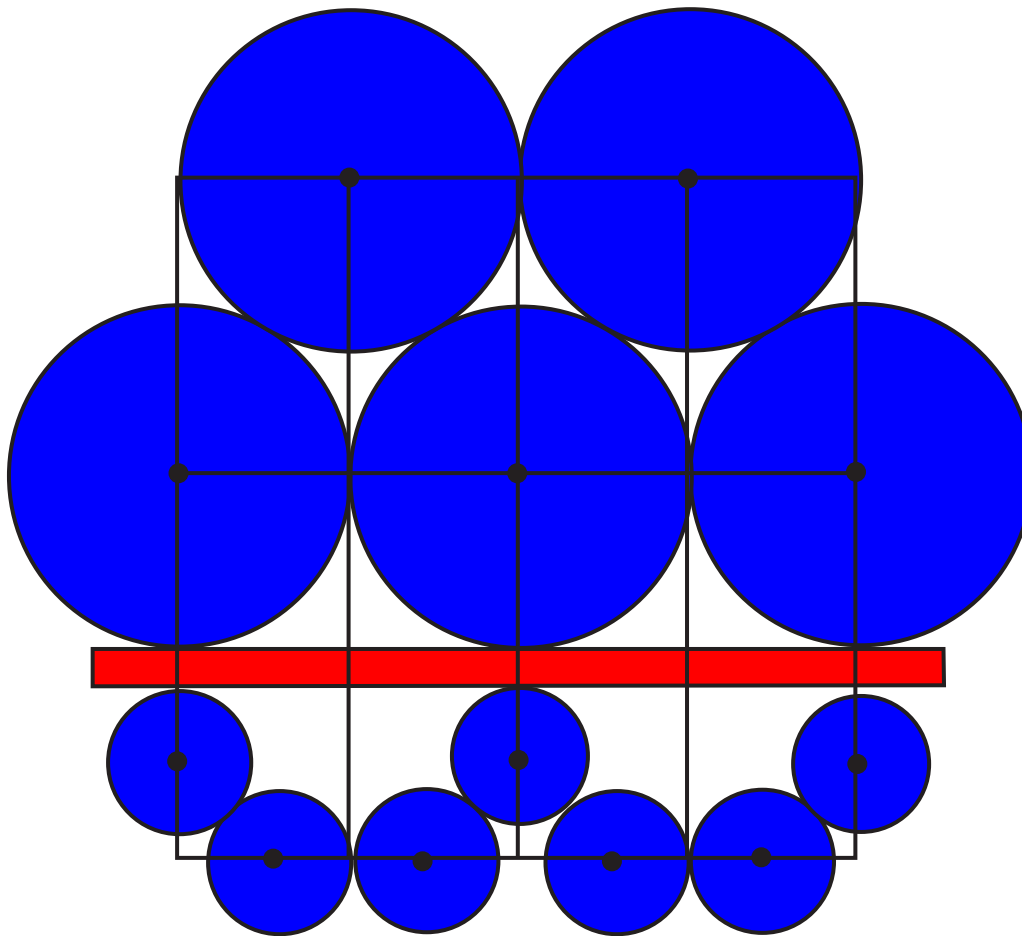
4) Symmetrical disposition of circles and river into our polygon: square



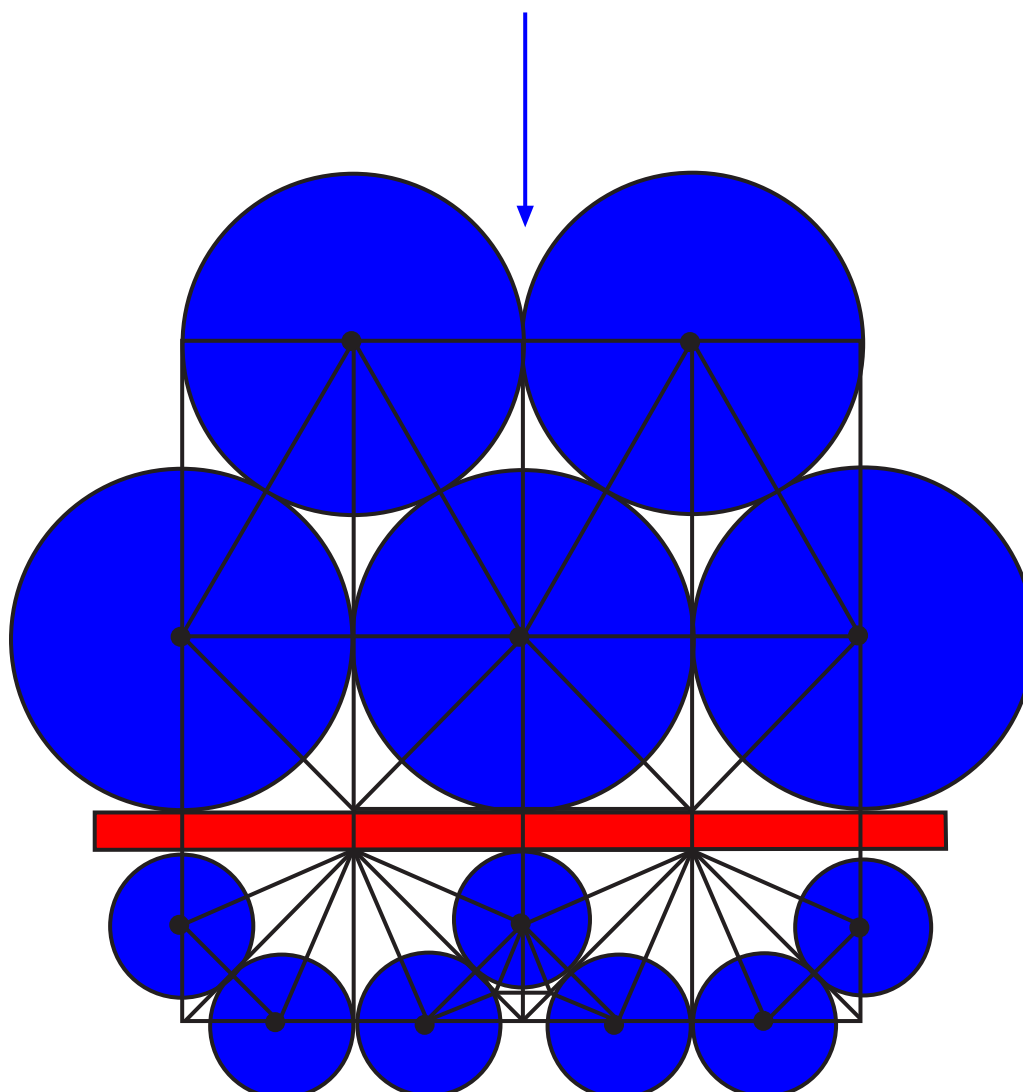


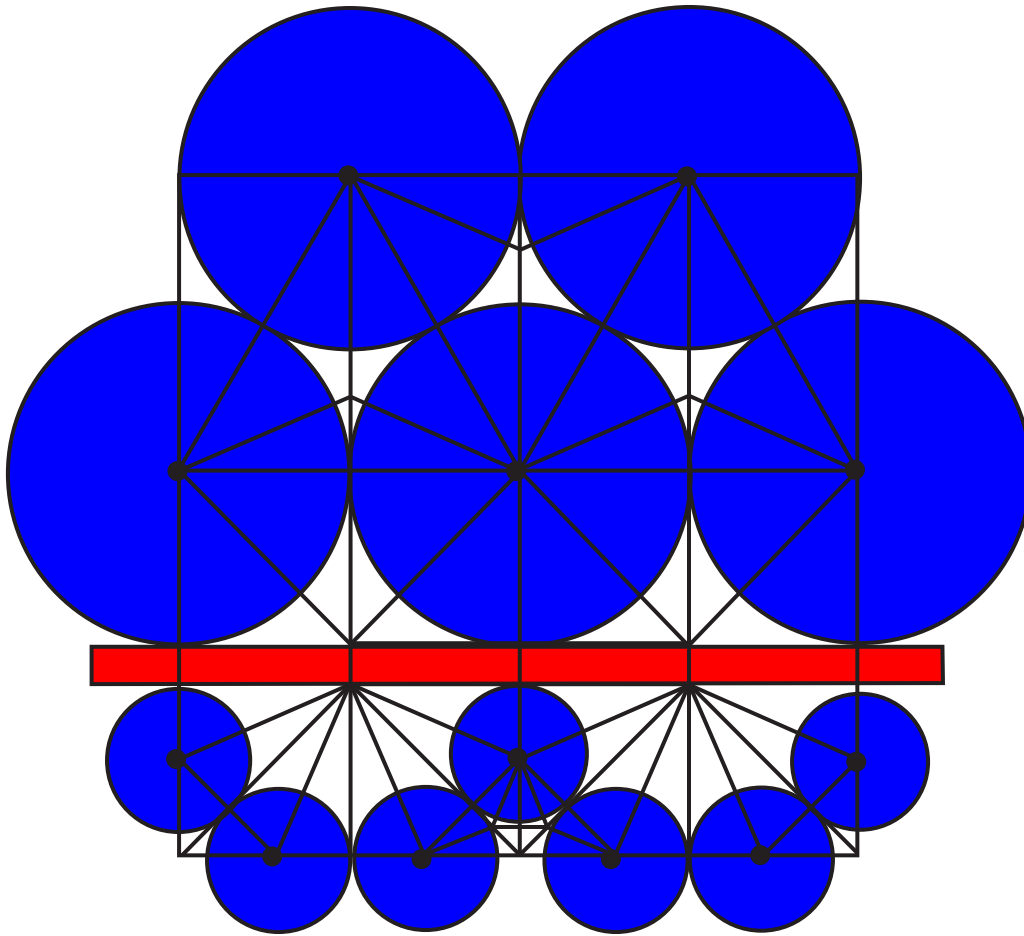
5) We join all the centers of every circle with lines, in horizontal and vertical way



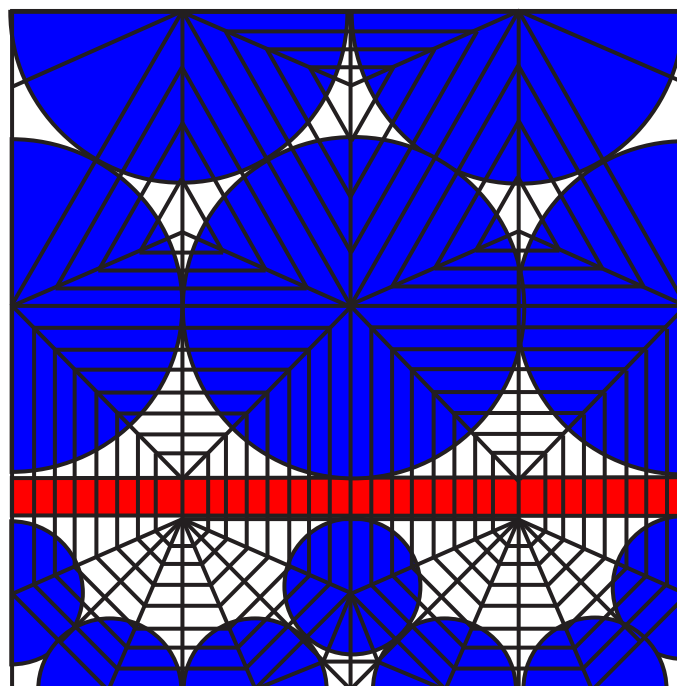


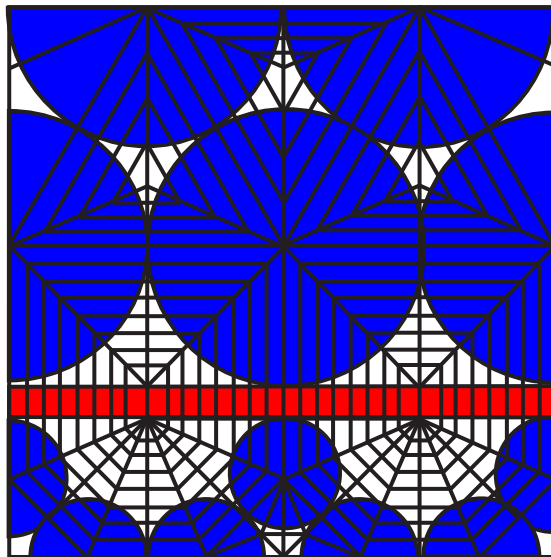
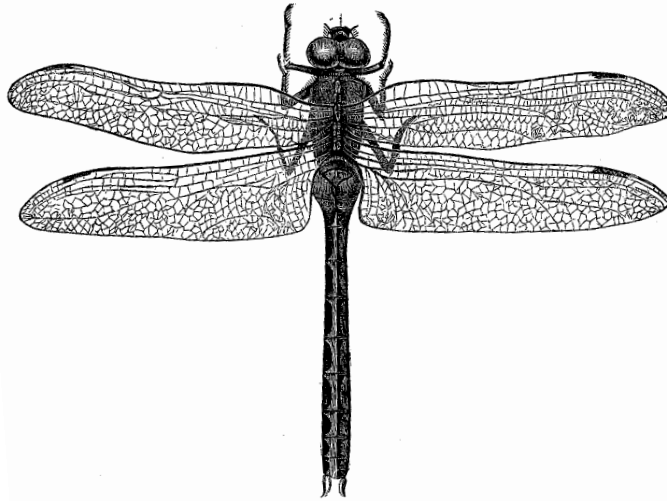
6) We join all the centers of every circle into our square respecting the distance of the inserted river





7) We fold with a sequence of mountain/valley folds obtaining an our primary base that we will modify with secondary step that they will create harmony and detail to our model. To the end of this planning the model will have the following crease pattern





Continue... ;-)

Bandoni Nicola
Website:
<http://freeweb.supereva.com/nikorigami.freemail/>
E-mail:
nikorigami@freemail.it
Italy