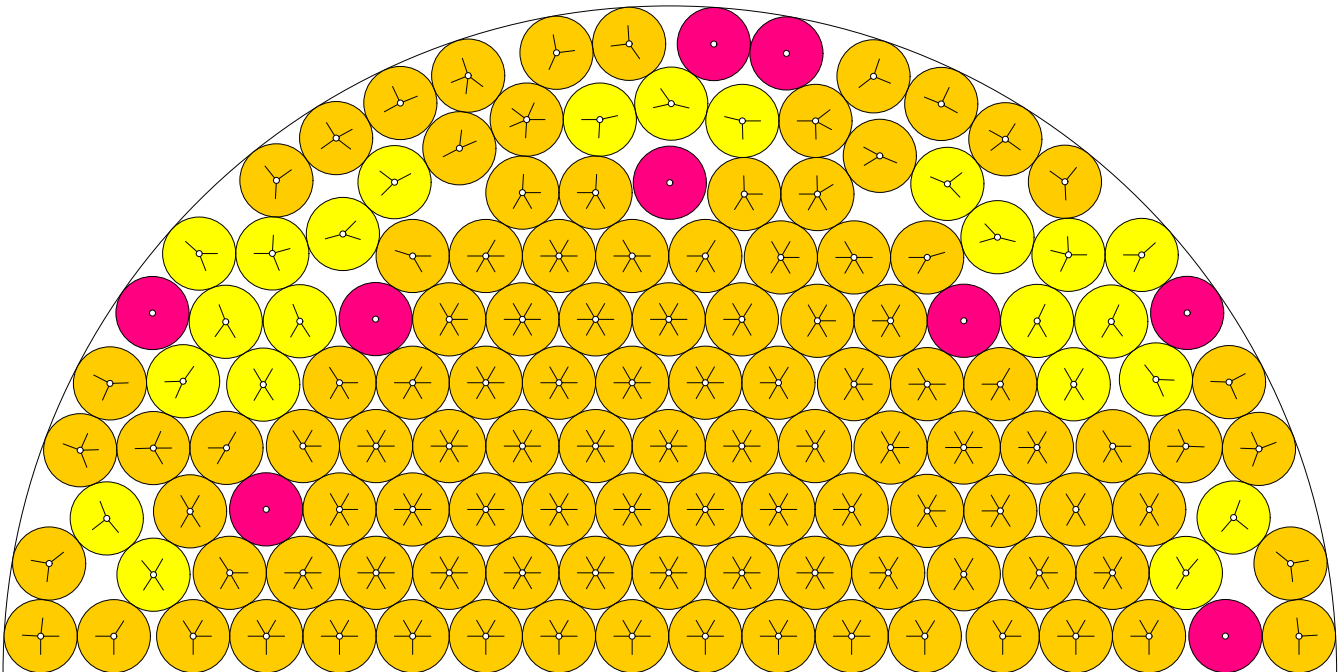


# 139 circles in a semicircle



radius = 0.054860827583      density = 0.836699492044  
ratio = 18.227942305392      contacts = 306

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