```
Boids
boids: tuple(np.array)
      config:dict
   fly to middle()
 fly away nearby()
   match speed()
    move boids()
   update boids()
      animate()
   run animation()
  boids.new flock()
      count:int
  xlimits:list(float)
  vlimits:list(float)
  vxlimits:list(float)
  vylimits:list(float)
```