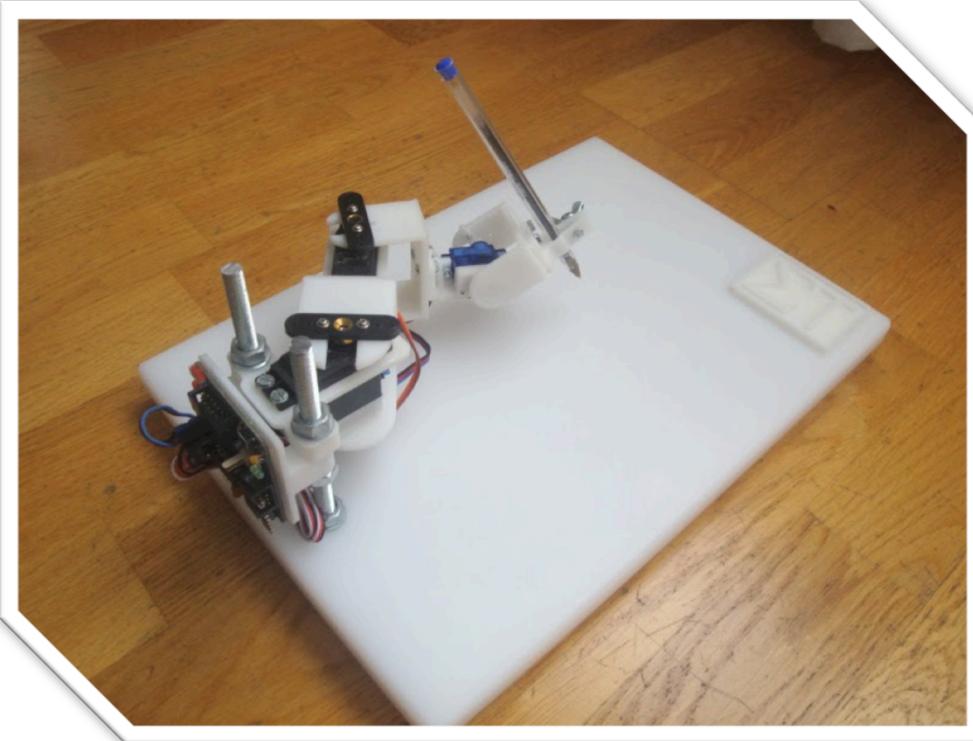




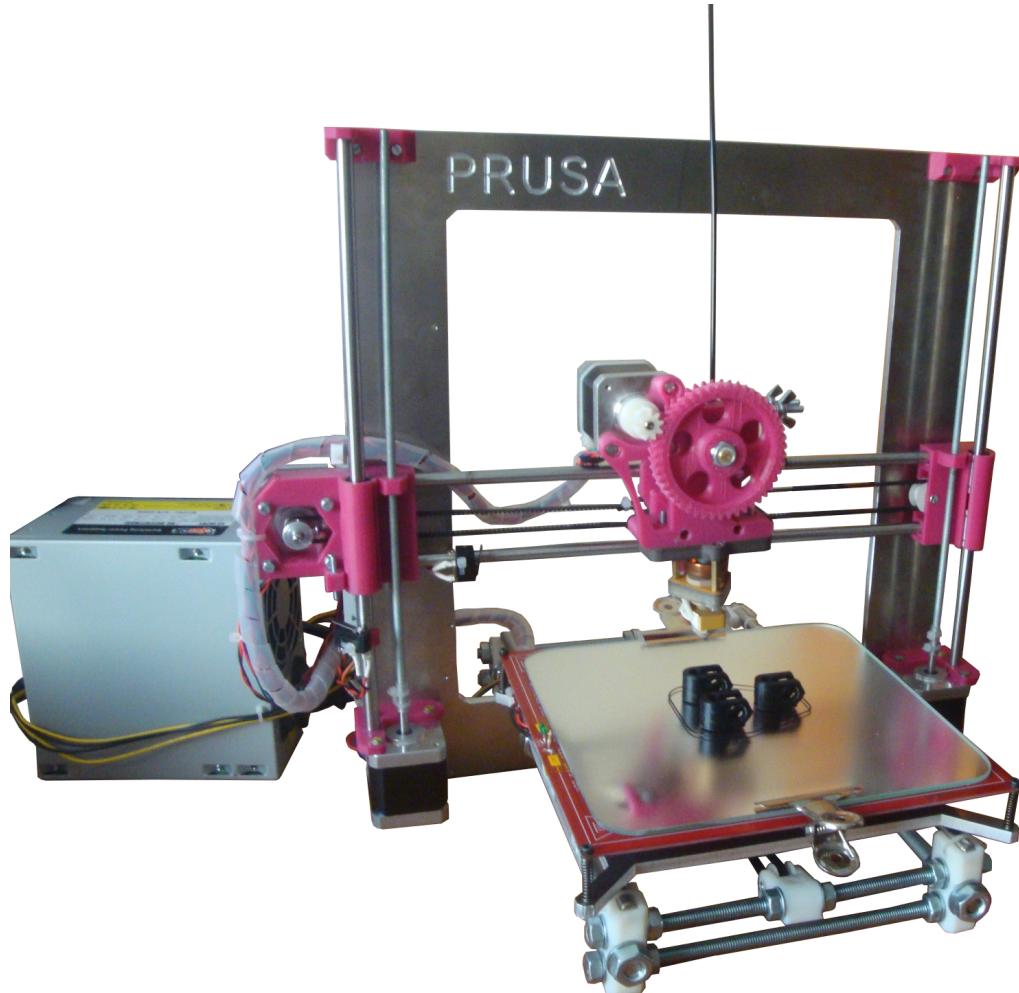
Yo, Maker



Pasión por
construir

Construir para Experimentar

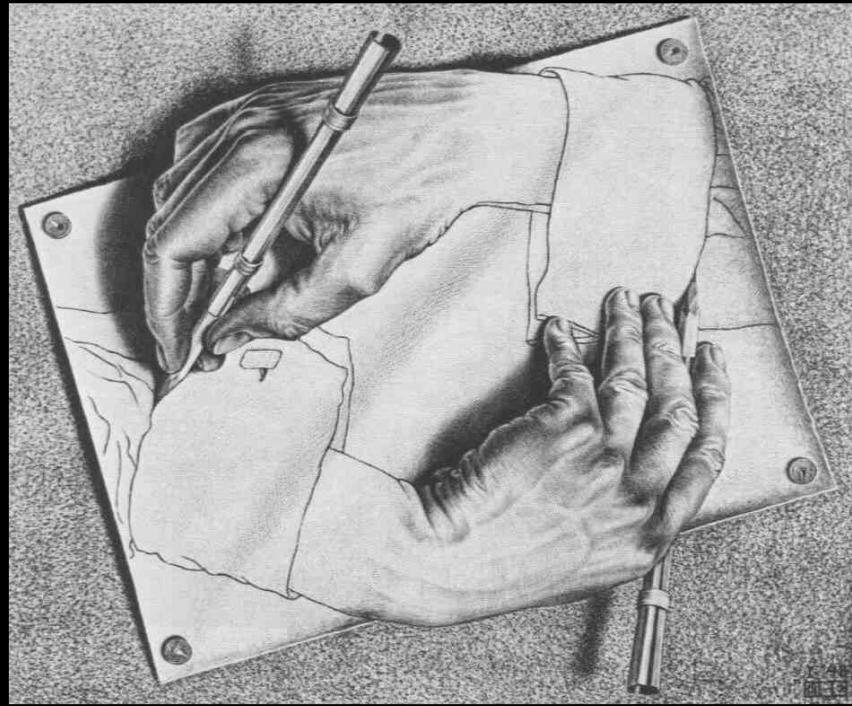




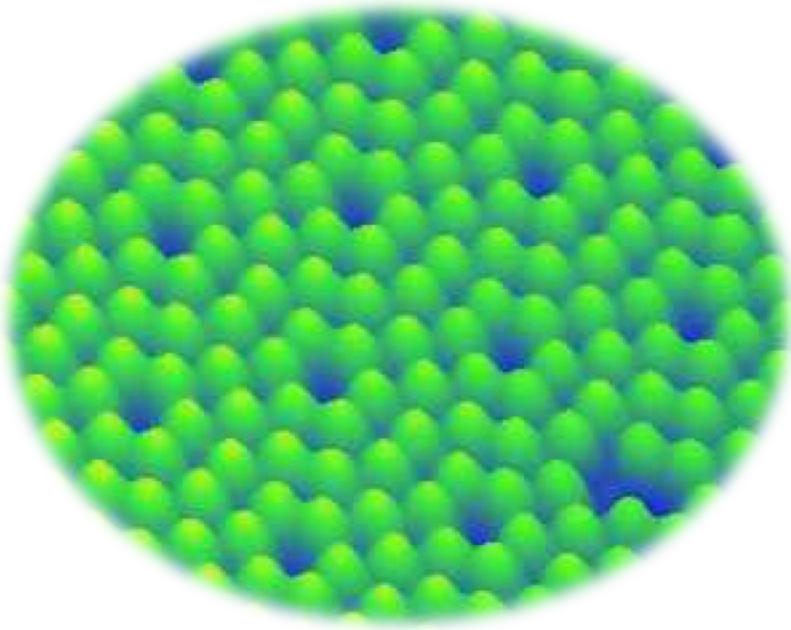
Construir para
Comprender



Conocimiento



Contradicción



CIENCIA

- Crear nuevos conocimientos
- COMPARTIR conocimientos



TECNOLOGÍA

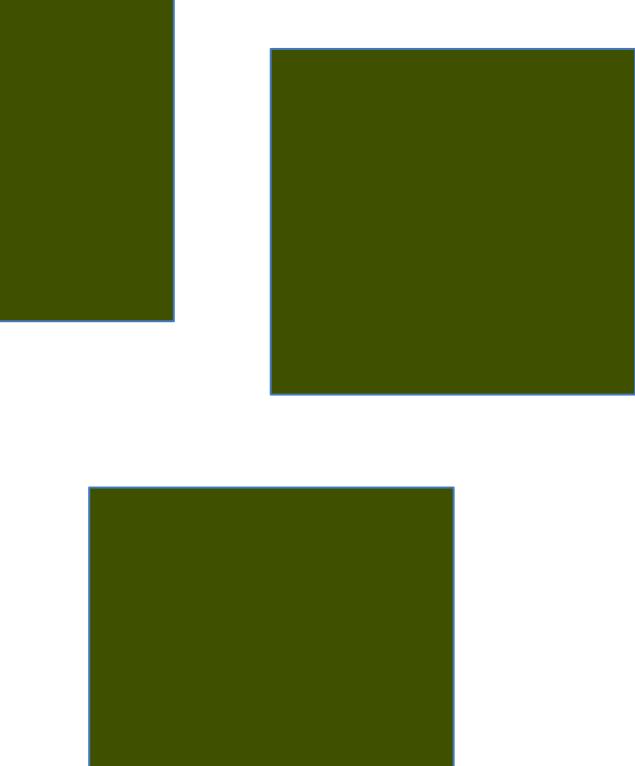
- Aplica los conocimientos
- Construcción de “aparatos”

El conocimiento se oculta



Tecnología en la sociedad

- Muy útil
- Barata
- Accesible
- Muy extendida



Sociedad de cajas negras

- No tienes acceso a los planos
- No se te permite conocer las tripas de cada aparato
- La sociedad lo acepta como algo normal

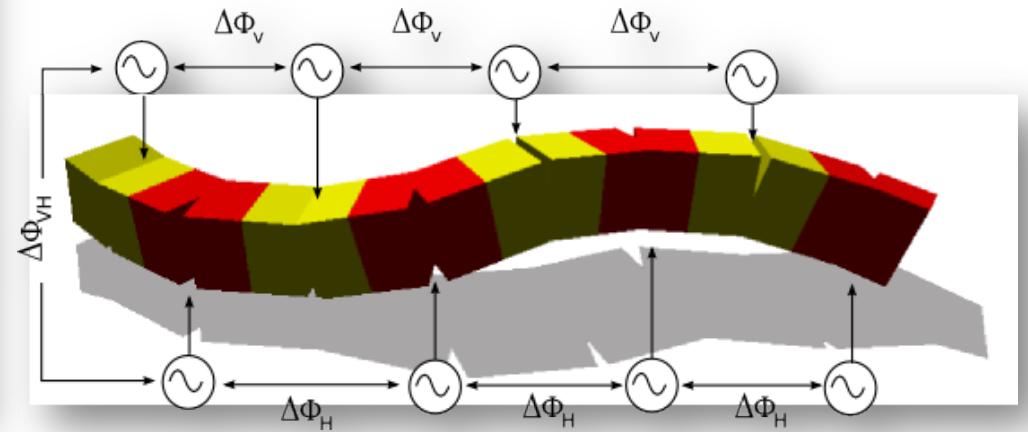


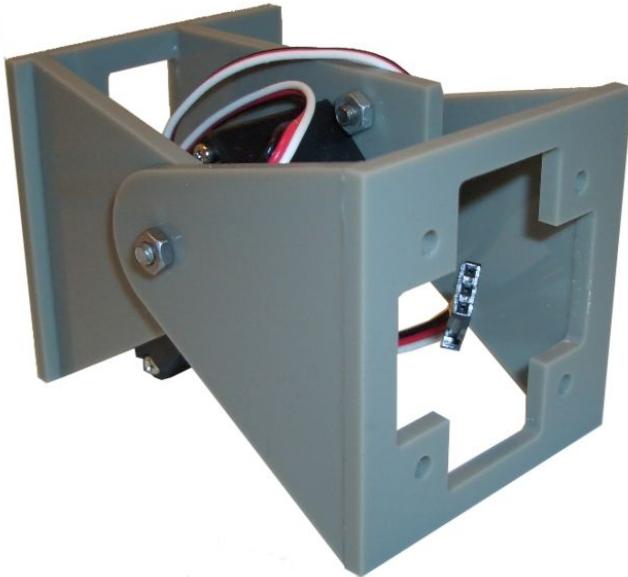
Frustación en los makers

- Sólo nos dejan usar
- No nos permiten entender las tripas
- No podemos crear diseños derivados



Robots modulares



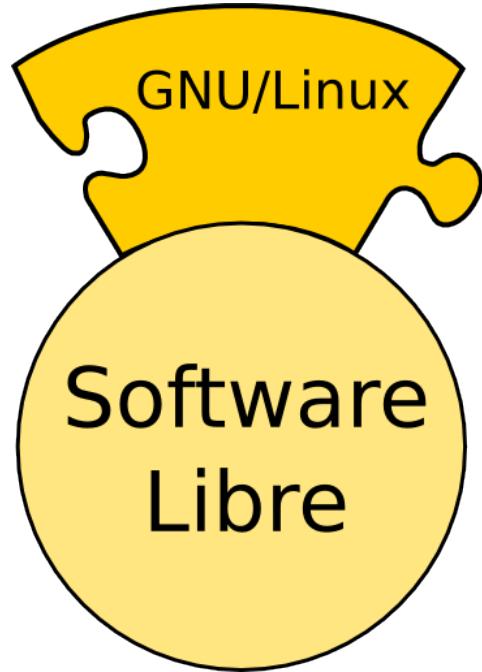


Módulos Libres

- No pude reutilizar el conocimiento de otros investigadores
- Diseñé y construí mis propios módulos... y los liberé



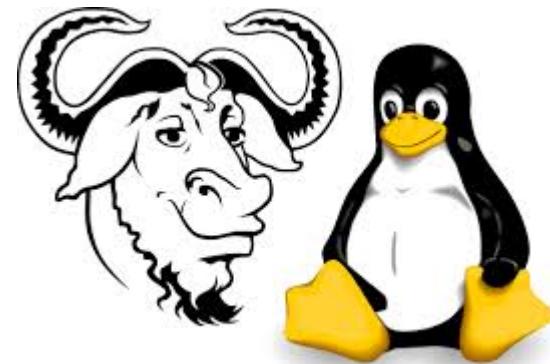
Es el momento de redefinir
¿Y si creamos un
pratrimonio Tecnológico
de la humanidad?



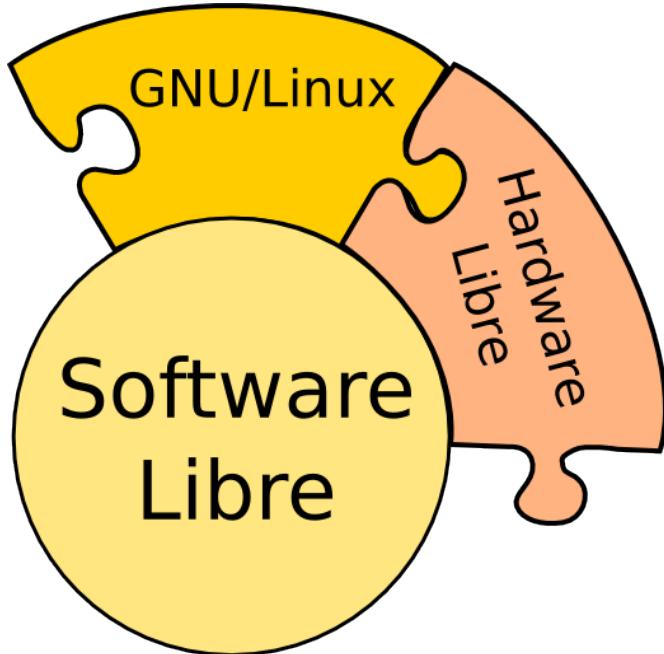
Patrimonio Tecnológico
Humanidad

Software libre

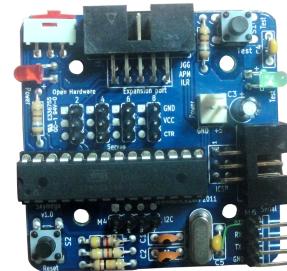
- La primera piedra
- Richard Stallman



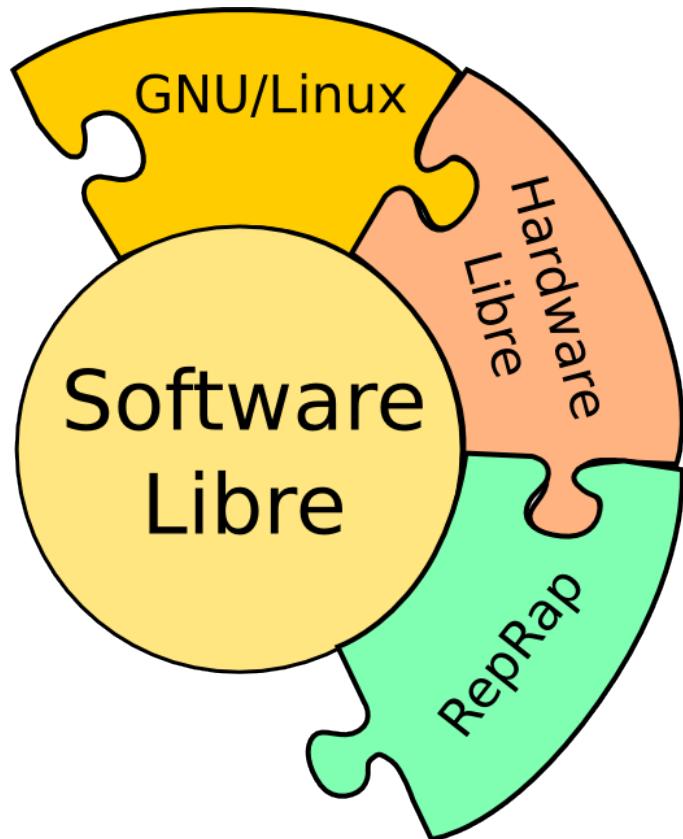
Hardware libre



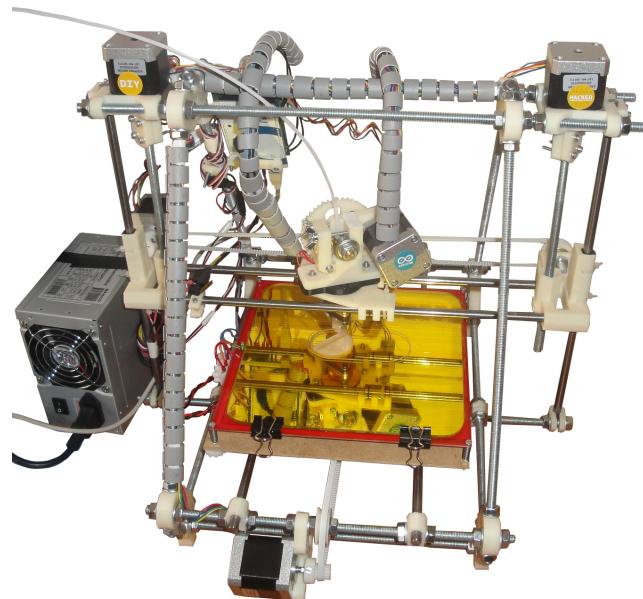
- Aplicación a la electrónica
- Arduino



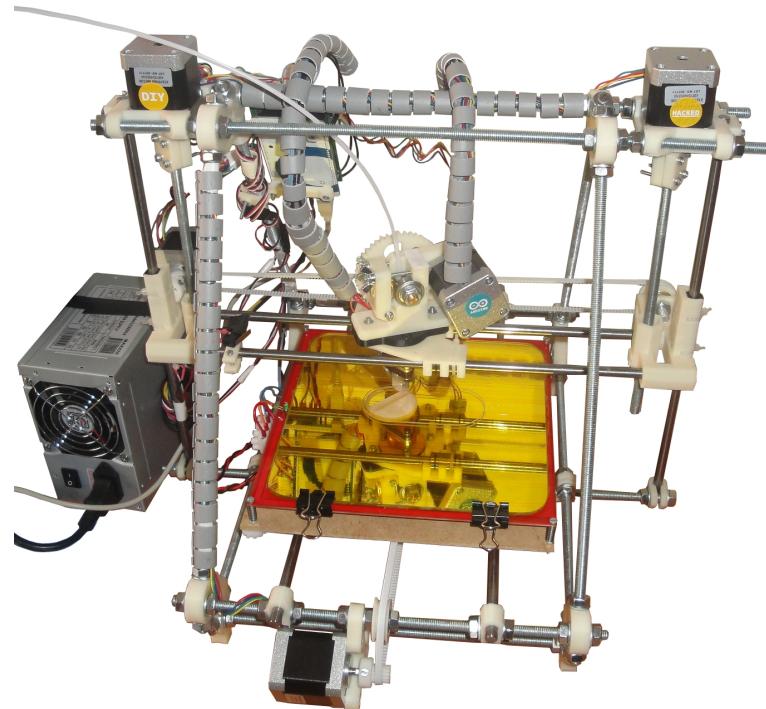
Impresoras 3D Libres



- RepRap



La revolución de los makers





Clone wars

Dinastía R

R1 R.I.P
Makerbot #8



#1 R2D2 R.I.P



#13 R3



#18 Han



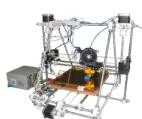
#17 Úterus



#83 Droide de protocolo



#30 Xwing



#42 R2-Reloaded



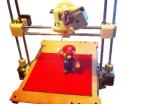
#27 Shodan



#31 Prusa-Popoulus



#41 Geek-X-truder



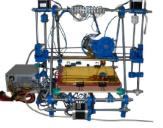
#78 Kubrick



#94 Moebius



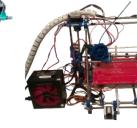
#55 Y-wing



#70 Restaun3D



#74 LAAT



#75 Bumblebee

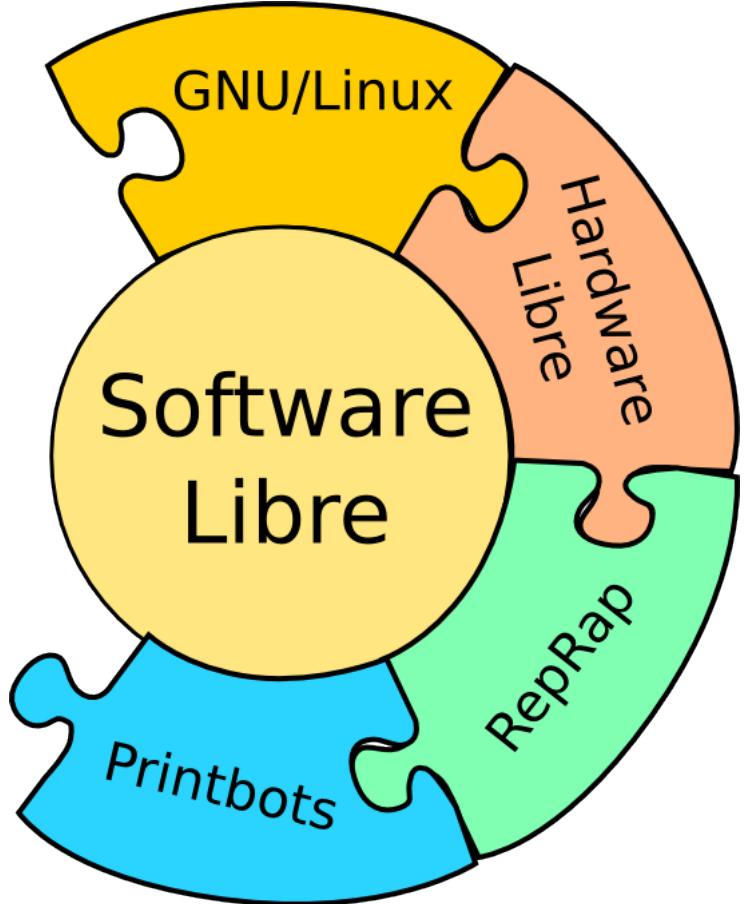


#85 Maniotas



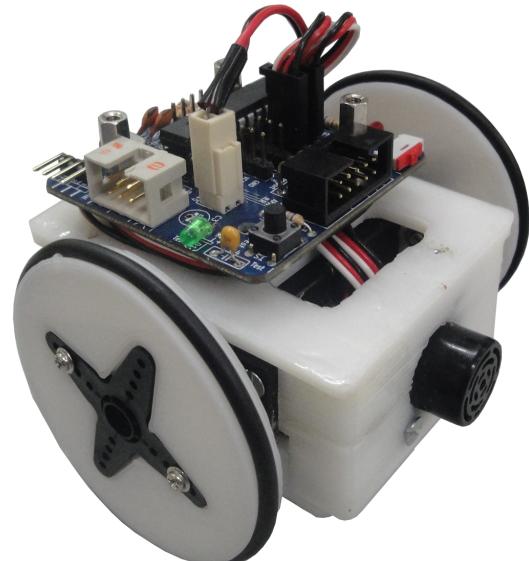
#96 Aitor



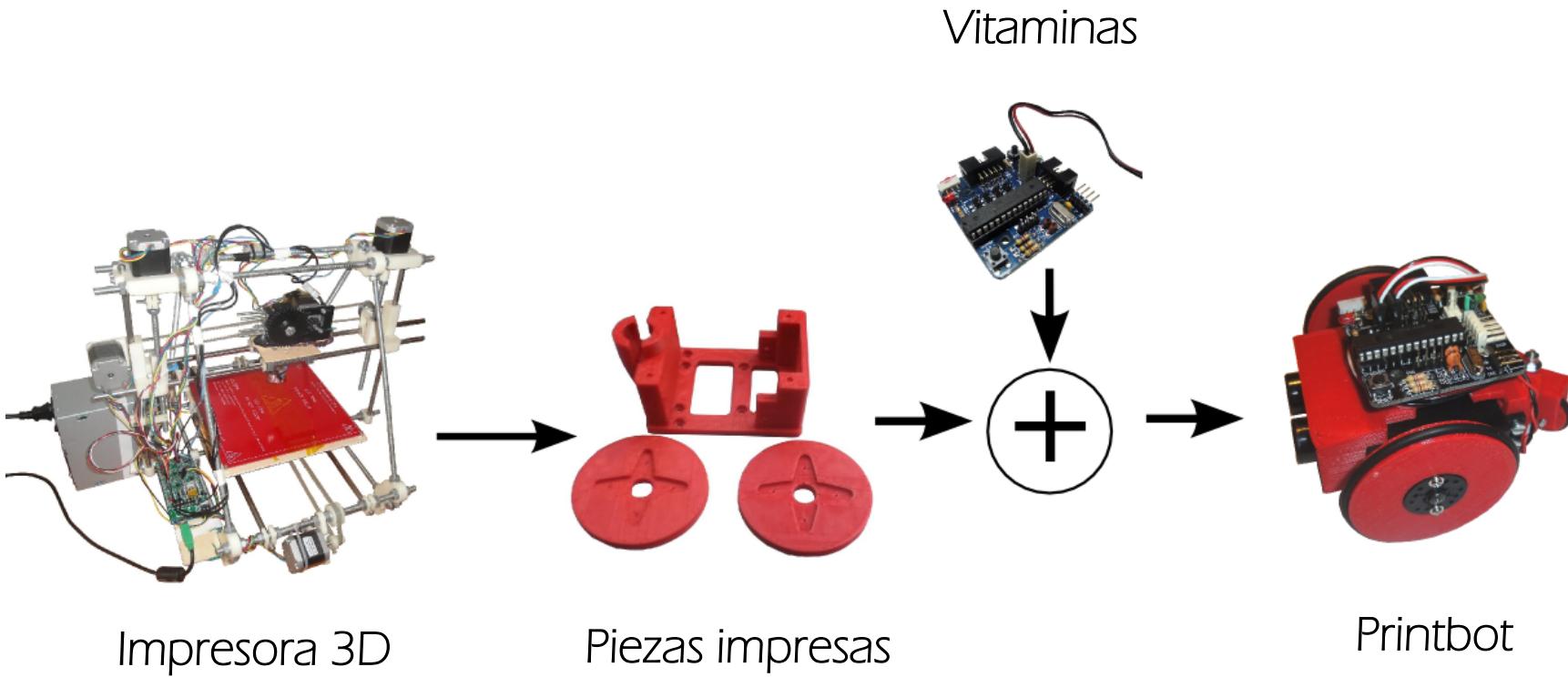


PRINTBOTS

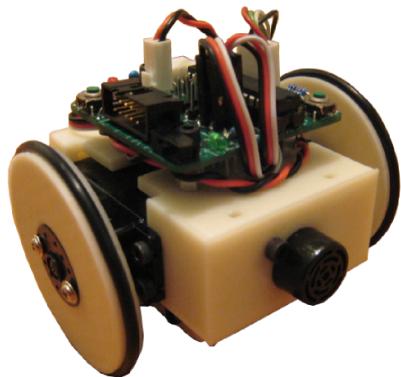
- Robots Imprimibles



Construcción



Telecopias

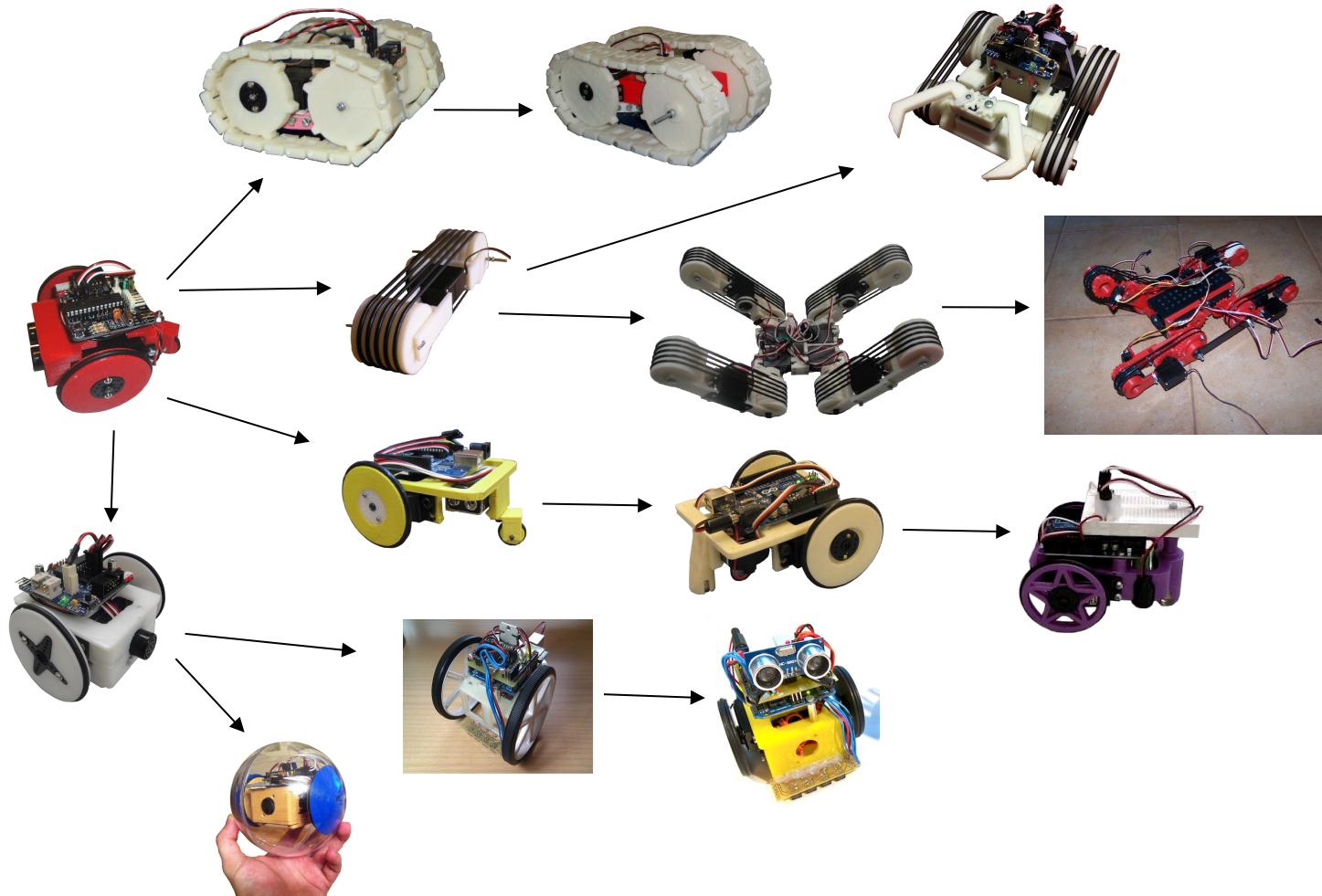


Primera Tele-copia
(Pittsburgh, USA)

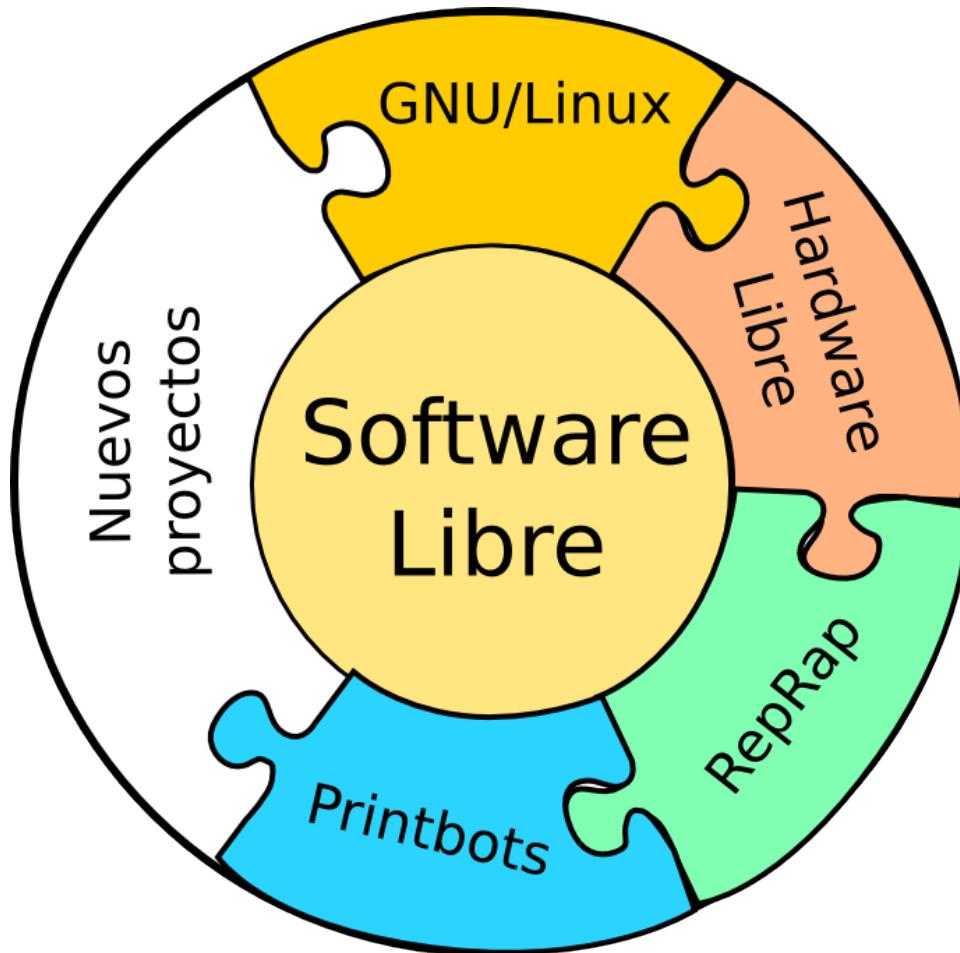


Segunda Tele-copia
(Adelaide, AUSTRALIA)

Evolución y diversificación



Incrementar nuestro Patrimonio tecnológico



Tenemos que reinventar la rueda....

... pero LIBRE