# Soiree decouverte : 2-3 astuces pour vous depanner

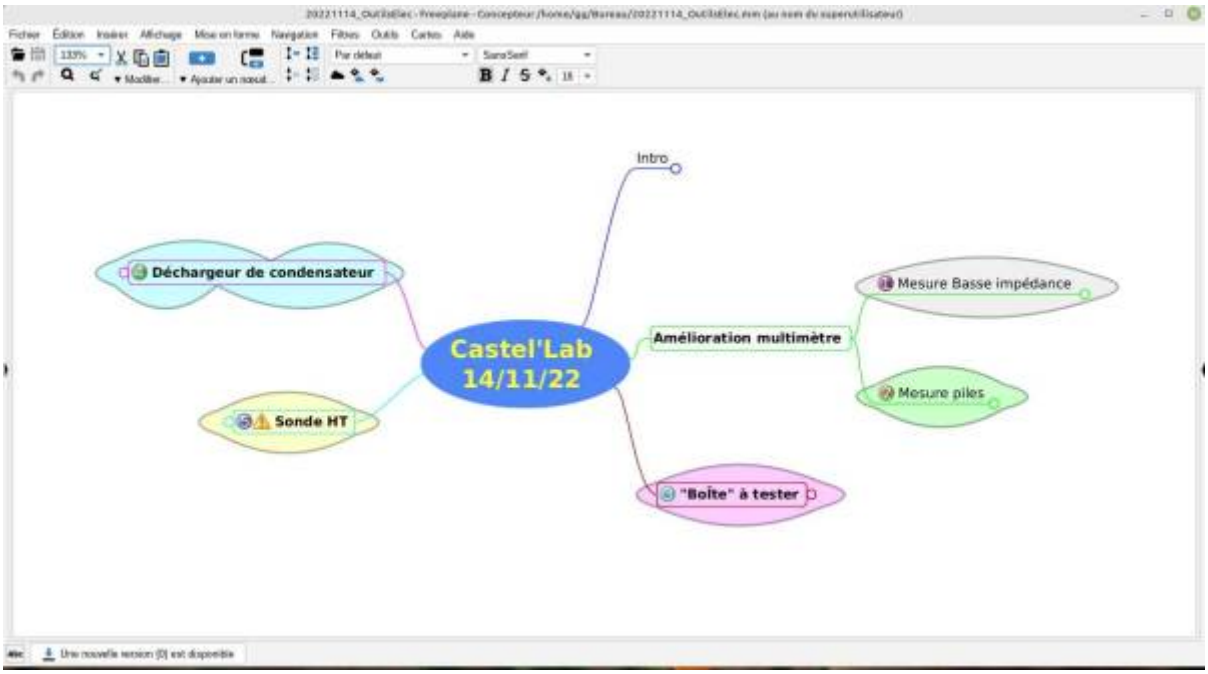
## Logiciels utilisés pour la présentation : (présentation en fichier joint : extension .mm)

**FREEPLANE:**

https://fr.wikipedia.org/wiki/Freeplane

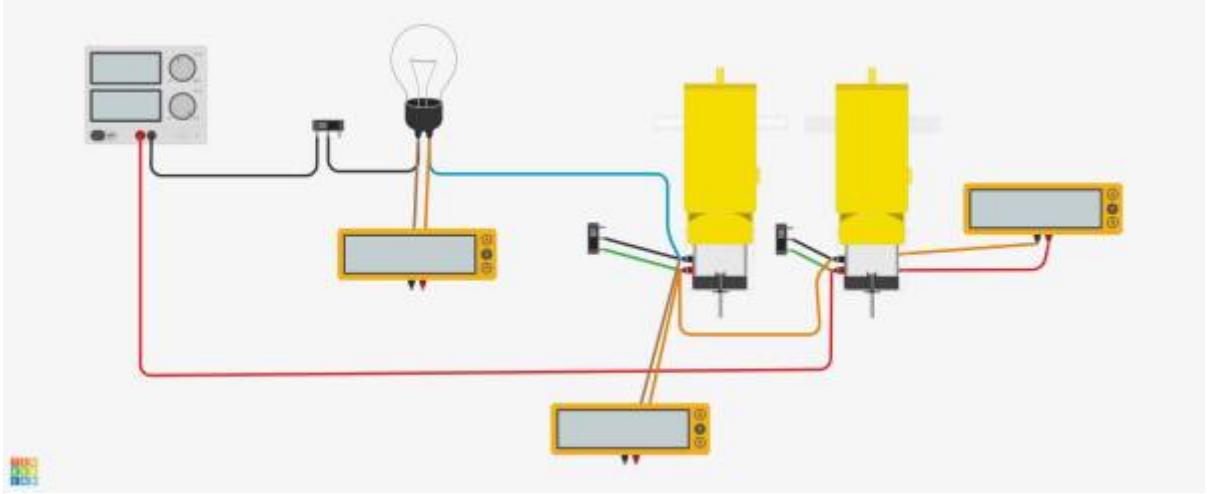
Telechargement Freeplane

Presentation fichier Freeplane




**TINKERCAD :**

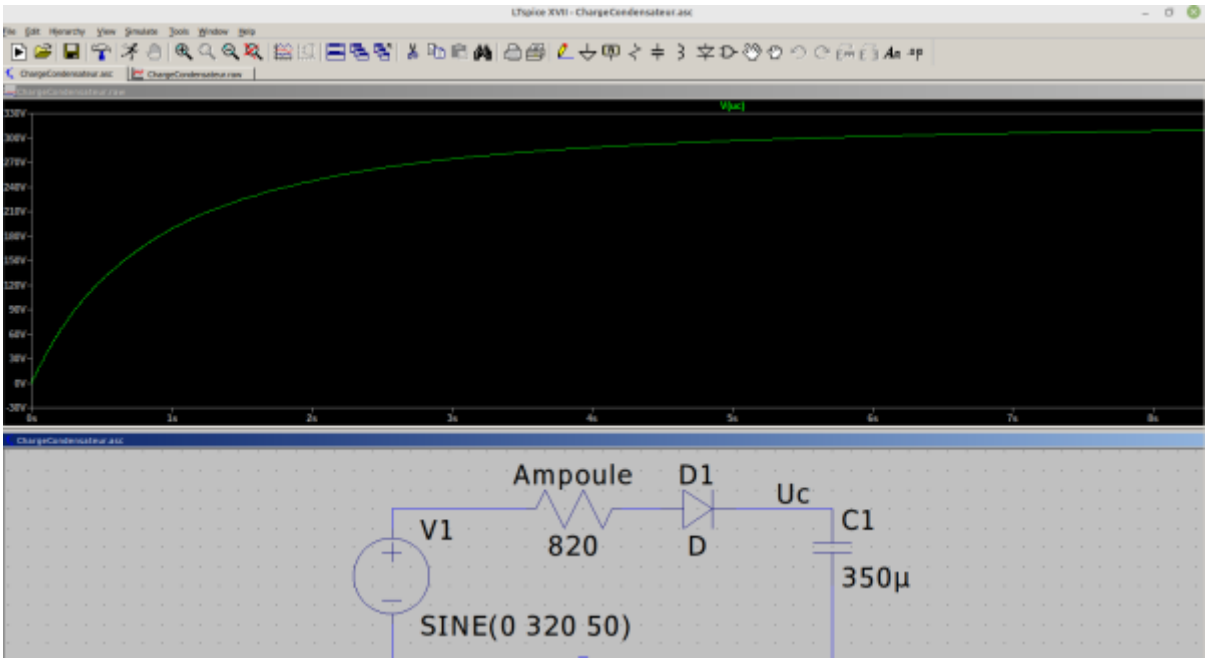
Tinkercad



**LTSPICE :**

Telechargement LTSPICE

Charge Decharge condensateur Fichiers LTSPICE




## Tableau de resistances : Taille, Puissance, Tension MAX

| **Resistances** | | Taille | Puissance | Tension max |
|---|---|---|---|---|
| CMS (Longueur x largeur) | | | | |
| | 0603 | | 1/16W | 75V |
| | 0805 | 2,00x1,25 | 1/10W | 150V |
| | 1206 | 3,20x1,60 | 1/8W | 200V |
| | 1210 | 3,20x2,50 | 1/4W | 200V |
| | 1812 | | 1/3W | |
| | 2010 | | 1/2W | |
| | 2512 | | 1W | 500V |
| Traversantes (Longueur) | | | | |
| | | 5,7mm | 1/4W | 200V |
| | | 8,5mm | 1/2W | 250V |
| | | 10mm | 1W | |
| | | 15mm | 2W | |
| | | 17mm | 3W | 500V |
| | | 24mm | 5W | |
| Cémentées (Longueur) | | | | |
| | | 14mm | 1W | |
| | | 18mm | 2W | |
| | | 22mm | 3W | |
| | | 25mm | 5W | |
| | | 35mm | 7W | |
| | | 48mm | 10W | |
| | | 60mm | 20/25W | |

## Videos tutos :

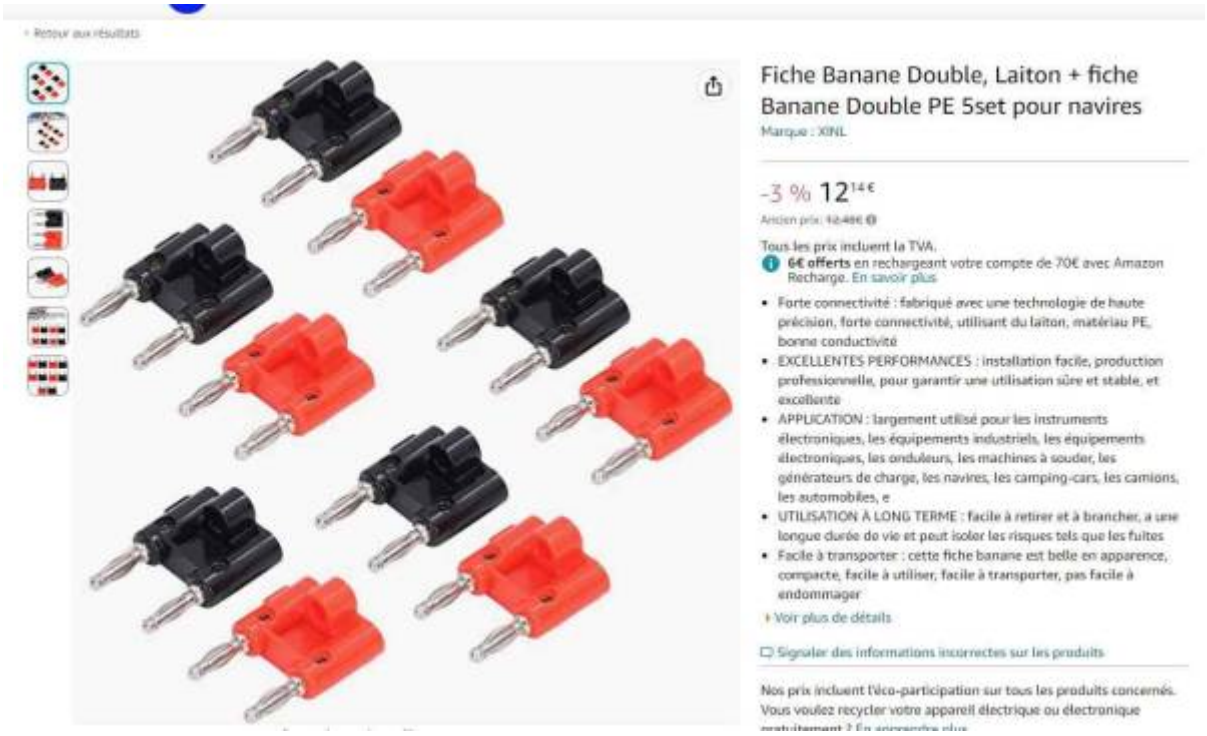
Dechargeur condensateur :
https://www.youtube.com/watch?v=EqA9wn53cj4&t=751s&ab_channel=%C3%89lectro-Bidouilleur

amelioration multimetre
:https://www.youtube.com/watch?v=8-ORFqlIJO4&ab_channel=PhilippeDemerliac

Boite test electro-menager
:https://www.youtube.com/watch?v=_JDx5NFN9vI&t=584s&ab_channel=PhilippeDemerliac

# Matériel

## Fiches bananes double :




Amazon

Cdiscount

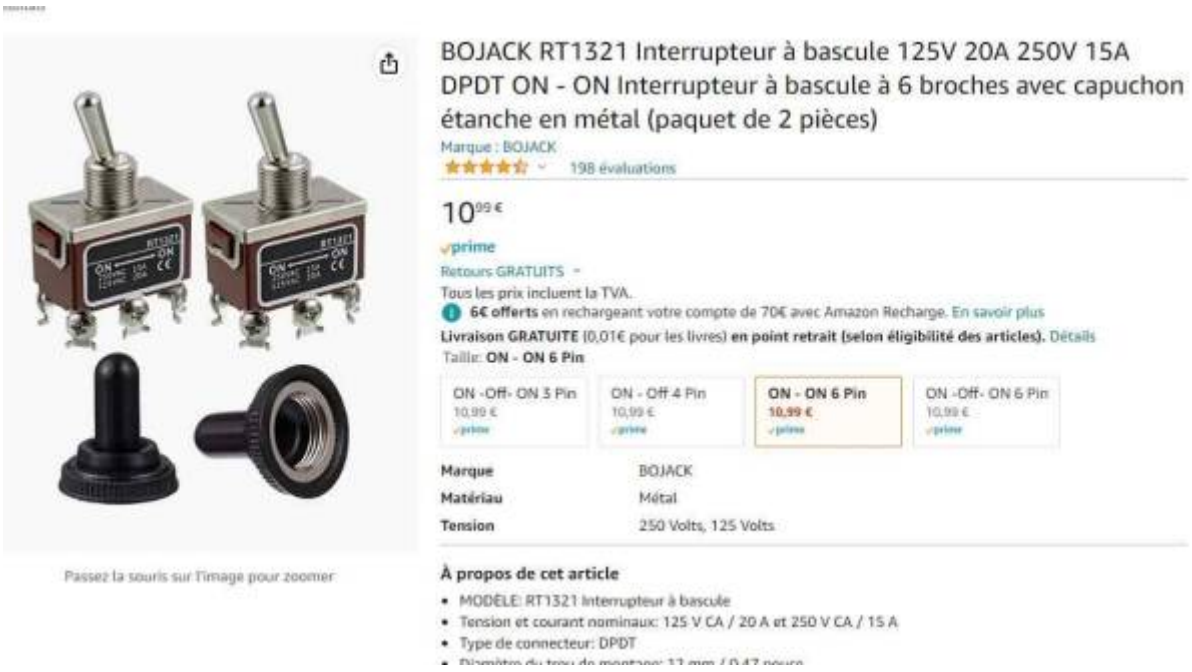
## Inverseur :




Amazon

Cdiscount

## Interrupteur double :




Amazon

Cdiscount

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