

```

{
  "patcher" : {
    "fileversion" : 1,
    "appversion" : {
      "major" : 7,
      "minor" : 3,
      "revision" : 1,
      "architecture" : "x86",
      "modernui" : 1
    }
  },
  "rect" : [ 34.0, 85.0, 1372.0, 711.0 ],
  "bglocked" : 0,
  "openinpresentation" : 0,
  "default_fontsize" : 12.0,
  "default_fontface" : 0,
  "default_fontname" : "Arial",
  "gridonopen" : 1,
  "gridsize" : [ 15.0, 15.0 ],
  "gridsnaponopen" : 1,
  "objectsnaponopen" : 1,
  "statusbarvisible" : 2,
  "toolbarvisible" : 1,
  "lefttoolbarpinned" : 0,
  "toptoolbarpinned" : 0,
  "righttoolbarpinned" : 0,
  "bottomtoolbarpinned" : 0,
  "toolbars_unpinned_last_save" : 0,
  "tallnewobj" : 0,
  "boxanimatetime" : 200,
  "enablehscroll" : 1,
  "enablevscroll" : 1,
  "devicewidth" : 0.0,
  "description" : "",
  "digest" : "",
  "tags" : "",
  "style" : "",
  "subpatcher_template" : "",
  "boxes" : [ {
    "box" : {
      "bgcolor" : [ 1.0, 1.0, 1.0, 0.0 ],
      "id" : "obj-22",
      "linecount" : 10,
      "maxclass" : "comment",
      "numinlets" : 1,
      "numoutlets" : 0,
      "patching_rect" : [ 130.333328, 21.866669, 416.0,
141.0 ],
      "style" : "",
      "text" : "To be honest, Max is my least favourite
program that I have learned. With that being said, this project was one that
actually made me realize Max may not be THAT useless. My colour organ plays
sounds in order from 1-8 and each sound has a corresponding colour that shows
with it. As the sounds go higher pitch, the colours get brighter, when the
sounds played are deeper, the colours are darker. \nThis gives a visual sense to
the sound, normally, in movies for example, when something scary is typically
represented with darkness, while happy and fun are represented through bright
colours; this is what i attempted with my colour organ. ",
      "textcolor" : [ 0.086275, 0.309804, 0.52549, 1.0 ]
    }
  },
  {
    "box" : {

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        "id" : "obj-56",
        "maxclass" : "newobj",
        "numinlets" : 0,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 76.333252, 522.666687, 235.0,
22.0 ],
        "style" : "",
        "text" : "r previewscreen"
    }

    },
    {
        "box" :
        {
            "id" : "obj-34",
            "maxclass" : "newobj",
            "numinlets" : 1,
            "numoutlets" : 0,
            "patching_rect" : [ 993.999939, 526.0, 97.0,
22.0 ],
            "style" : "",
            "text" : "s previewscreen"
        }
    }

    },
    {
        "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "id" : "obj-31",
            "linecount" : 2,
            "maxclass" : "comment",
            "numinlets" : 1,
            "numoutlets" : 0,
            "patching_rect" : [ 1312.000122, 473.500031,
150.0, 33.0 ],
            "style" : "",
            "text" : "prepends background colour"
        }
    }

    },
    {
        "box" :
        {
            "id" : "obj-58",
            "linecount" : 4,
            "maxclass" : "comment",
            "numinlets" : 1,
            "numoutlets" : 0,
            "patching_rect" : [ 596.866516, 95.333298, 232.0,
60.0 ],
            "style" : "",
            "text" : "To start the colour organ, pess the
ezdac and increase the volume! To make it full screen, press the message or
toggle under!! "
        }
    }

    },
    {
        "box" :
        {
            "fontname" : "Arial",
            "fontsize" : 13.0,
            "id" : "obj-48",
            "maxclass" : "message",
            "numinlets" : 2,
            "numoutlets" : 1,

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        "outlettype" : [ "" ],
        "patching_rect" : [ 655.999939, 539.016113, 87.0,
23.0 ],
        "style" : "",
        "text" : "fullscreen $1"
    }

    },
    {
        "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "id" : "obj-52",
            "maxclass" : "toggle",
            "numinlets" : 1,
            "numoutlets" : 1,
            "outlettype" : [ "int" ],
            "parameter_enable" : 0,
            "patching_rect" : [ 655.999939, 512.016113, 20.0,
20.0 ],
            "style" : ""
        }
    },
    {
        "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "fontname" : "Arial",
            "fontsize" : 13.0,
            "id" : "obj-55",
            "maxclass" : "newobj",
            "numinlets" : 0,
            "numoutlets" : 1,
            "outlettype" : [ "bang" ],
            "patcher" :
            {
                "fileversion" : 1,
                "appversion" :

                {
                    "major" : 7,
                    "minor" : 3,
                    "revision" : 1,
                    "architecture" : "x86",
                    "modernui" : 1
                }
            }
        },
        "rect" : [ 25.0, 69.0, 640.0, 480.0 ],
        "bglocked" : 0,
        "openinpresentation" : 0,
        "default_fontsize" : 12.0,
        "default_fontface" : 0,
        "default_fontname" : "Arial",
        "gridonopen" : 1,
        "gridsize" : [ 15.0, 15.0 ],
        "gridsnaponopen" : 1,
        "objectsnaponopen" : 1,
        "statusbarvisible" : 2,
        "toolbarvisible" : 1,
        "lefttoolbarpinned" : 0,
        "toptoolbarpinned" : 0,
        "righttoolbarpinned" : 0,
        "bottomtoolbarpinned" : 0,
        "toolbars_unpinned_last_save" : 0,
        "tallnewobj" : 0,
        "boxanimatetime" : 200,
        "enablehscroll" : 1,

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"enablevscroll" : 1,
"devicewidth" : 0.0,
"description" : "",
"digest" : "",
"tags" : "",
"style" : "",
"subpatcher_template" : "",
"boxes" : [
    {
        "box" :
            {
                "comment" : "",
                "id" : "obj-8",
                "maxclass" : "outlet",
                "numinlets" : 1,
                "numoutlets" : 0,
                "patching_rect" : [ 284.0,
224.0, 25.0, 25.0 ],
                "style" : ""
            }
        },
    {
        "box" :
            {
                "fontname" : "Arial",
                "fontsize" : 12.0,
                "id" : "obj-2",
                "maxclass" : "newobj",
                "numinlets" : 2,
                "numoutlets" : 2,
                "outlettype" : [ "bang", ""
],
                "patching_rect" : [ 284.0,
137.0, 43.0, 20.0 ],
                "style" : "",
                "text" : "sel 27"
            }
        },
    {
        "box" :
            {
                "fontname" : "Arial",
                "fontsize" : 12.0,
                "id" : "obj-1",
                "maxclass" : "newobj",
                "numinlets" : 0,
                "numoutlets" : 4,
                "outlettype" : [ "int",
"int", "int", "int" ],
                "patching_rect" : [ 284.0,
110.0, 59.5, 20.0 ],
                "style" : "",
                "text" : "key"
            }
        },
    {
        "lines" : [
            {
                "patchline" :
                    {
                        "destination" : [ "obj-2",

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0 ],
                                "disabled" : 0,
                                "hidden" : 0,
                                "source" : [ "obj-1", 0 ]
                                }
                                }
                                {
                                "patchline" :
                                {
                                "destination" : [ "obj-8",
                                "disabled" : 0,
                                "hidden" : 0,
                                "source" : [ "obj-2", 0 ]
                                }
                                }
                                ],
                                "bgfillcolor_type" : "gradient",
                                "bgfillcolor_color1" : [ 0.435294, 0.462745,
                                "bgfillcolor_color2" : [ 0.290196, 0.309804,
                                "bgfillcolor_color" : [ 0.290196, 0.309804,
                                "bgfillcolor_angle" : 270.0,
                                "bgfillcolor_proportion" : 0.39
                                }
                                ,
                                "patching_rect" : [ 678.499939, 512.016113, 42.0,
                                23.0 ],
                                "saved_object_attributes" :
                                {
                                "description" : "",
                                "digest" : "",
                                "globalpatchername" : "",
                                "style" : "",
                                "tags" : ""
                                }
                                ,
                                "style" : "",
                                "text" : "p esc"
                                }
                                }
                                {
                                ,
                                {
                                "box" :
                                {
                                "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
                                "id" : "obj-46",
                                "maxclass" : "newobj",
                                "numinlets" : 1,
                                "numoutlets" : 1,
                                "outlettype" : [ "bang" ],
                                "patching_rect" : [ 1094.000122, 584.666687, 60.0,
                                22.0 ],
                                "style" : "",
                                "text" : "loadbang"
                                }
                                }
                                {
                                ,
                                {
                                "box" :
                                {
                                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],

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        "id" : "obj-11",
        "maxclass" : "newobj",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "bang" ],
        "patching_rect" : [ 187.333328, 186.500046, 60.0,
22.0 ],
        "style" : "",
        "text" : "loadbang"
    }
},
{
    "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "id" : "obj-100",
            "maxclass" : "newobj",
            "numinlets" : 2,
            "numoutlets" : 1,
            "outlettype" : [ "int" ],
            "patching_rect" : [ 855.666626, 88.833282, 34.0,
22.0 ],
            "style" : "",
            "text" : "+ 20"
        }
},
{
    "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "id" : "obj-99",
            "maxclass" : "newobj",
            "numinlets" : 3,
            "numoutlets" : 1,
            "outlettype" : [ "int" ],
            "patching_rect" : [ 855.666626, 52.166626, 67.0,
22.0 ],
            "style" : "",
            "text" : "drunk 90 5"
        }
},
{
    "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "id" : "obj-98",
            "maxclass" : "newobj",
            "numinlets" : 0,
            "numoutlets" : 1,
            "outlettype" : [ "" ],
            "patching_rect" : [ 855.666626, 11.833299, 63.0,
22.0 ],
            "style" : "",
            "text" : "r christine"
        }
},
{
    "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-54",
            "maxclass" : "newobj",
            "numinlets" : 1,
            "numoutlets" : 0,

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    "patching_rect" : [ 362.333344, 484.500031, 65.0,
22.0 ],
    "style" : "",
    "text" : "s christine"
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
    "id" : "obj-53",
    "maxclass" : "number",
    "numinlets" : 1,
    "numoutlets" : 2,
    "outlettype" : [ "", "bang" ],
    "parameter_enable" : 0,
    "patching_rect" : [ 293.000092, 245.833359, 50.0,
22.0 ],
    "style" : ""
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
    "id" : "obj-51",
    "maxclass" : "newobj",
    "numinlets" : 2,
    "numoutlets" : 1,
    "outlettype" : [ "int" ],
    "patching_rect" : [ 463.333221, 276.500031, 29.5,
22.0 ],
    "style" : "",
    "text" : "+ 1"
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
    "id" : "obj-50",
    "maxclass" : "newobj",
    "numinlets" : 2,
    "numoutlets" : 1,
    "outlettype" : [ "int" ],
    "patching_rect" : [ 463.333221, 249.166733, 68.0,
22.0 ],
    "style" : "",
    "text" : "random 24"
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
    "id" : "obj-49",
    "maxclass" : "button",
    "numinlets" : 1,
    "numoutlets" : 1,
    "outlettype" : [ "bang" ],
    "patching_rect" : [ 107.66671, 365.833405, 24.0,
24.0 ],
    "style" : ""
  }
}

```

```

    }
    {
        "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-74",
            "maxclass" : "newobj",
            "numinlets" : 2,
            "numoutlets" : 2,
            "outlettype" : [ "bang", "" ],
            "patching_rect" : [ 107.66671, 337.833405, 36.0,
22.0 ],
            "style" : "",
            "text" : "sel 0"
        }
    }
    {
        "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-75",
            "maxclass" : "newobj",
            "numinlets" : 1,
            "numoutlets" : 3,
            "outlettype" : [ "", "int", "int" ],
            "patching_rect" : [ 66.083336, 291.500031, 50.0,
22.0 ],
            "style" : "",
            "text" : "change"
        }
    }
    {
        "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-44",
            "maxclass" : "toggle",
            "numinlets" : 1,
            "numoutlets" : 1,
            "outlettype" : [ "int" ],
            "parameter_enable" : 0,
            "patching_rect" : [ 66.083336, 259.166718, 24.0,
24.0 ],
            "style" : ""
        }
    }
    {
        "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-76",
            "maxclass" : "preset",
            "numinlets" : 1,
            "numoutlets" : 4,
            "outlettype" : [ "preset", "int", "preset",
"int" ],
            "patching_rect" : [ 346.333344, 273.500031, 100.0,
40.0 ],
            "preset_data" : [
                {
                    "number" : 1,
                    "data" : [ 5, "obj-33", "toggle",
"int", 0, 5, "obj-32", "toggle", "int", 0, 5, "<invalid>", "toggle", "int", 0,
5, "obj-30", "toggle", "int", 0, 5, "<invalid>", "toggle", "int", 0, 5, "obj-

```



[illegible]

```
"int", "toggle", "int", 1, 5, "obj-27", "toggle", "int", 1, 5, "obj-26", "toggle",  
"int", 0 ]  
  
    }  
    {  
        "number" : 10,  
        "data" : [ 5, "obj-33", "toggle",  
"int", 1, 5, "obj-32", "toggle", "int", 1, 5, "<invalid>", "toggle", "int", 0,  
5, "obj-30", "toggle", "int", 1, 5, "<invalid>", "toggle", "int", 1, 5, "obj-  
28", "toggle", "int", 1, 5, "obj-27", "toggle", "int", 0, 5, "obj-26", "toggle",  
"int", 1 ]  
    }  
    {  
        "number" : 11,  
        "data" : [ 5, "obj-33", "toggle",  
"int", 1, 5, "obj-32", "toggle", "int", 0, 5, "<invalid>", "toggle", "int", 0,  
5, "obj-30", "toggle", "int", 0, 5, "<invalid>", "toggle", "int", 0, 5, "obj-  
28", "toggle", "int", 0, 5, "obj-27", "toggle", "int", 0, 5, "obj-26", "toggle",  
"int", 1 ]  
    }  
    {  
        "number" : 12,  
        "data" : [ 5, "obj-33", "toggle",  
"int", 1, 5, "obj-32", "toggle", "int", 1, 5, "obj-83", "toggle", "int", 1, 5,  
"obj-30", "toggle", "int", 1, 5, "obj-84", "toggle", "int", 1, 5, "obj-85",  
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 1, 5, "obj-86", "toggle",  
"int", 1 ]  
    }  
    {  
        "number" : 13,  
        "data" : [ 5, "obj-33", "toggle",  
"int", 0, 5, "obj-32", "toggle", "int", 1, 5, "obj-83", "toggle", "int", 1, 5,  
"obj-30", "toggle", "int", 1, 5, "obj-84", "toggle", "int", 1, 5, "obj-85",  
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 1, 5, "obj-86", "toggle",  
"int", 1 ]  
    }  
    {  
        "number" : 14,  
        "data" : [ 5, "obj-33", "toggle",  
"int", 1, 5, "obj-32", "toggle", "int", 0, 5, "obj-83", "toggle", "int", 1, 5,  
"obj-30", "toggle", "int", 1, 5, "obj-84", "toggle", "int", 1, 5, "obj-85",  
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 1, 5, "obj-86", "toggle",  
"int", 1 ]  
    }  
    {  
        "number" : 15,  
        "data" : [ 5, "obj-33", "toggle",  
"int", 1, 5, "obj-32", "toggle", "int", 1, 5, "obj-83", "toggle", "int", 0, 5,  
"obj-30", "toggle", "int", 1, 5, "obj-84", "toggle", "int", 1, 5, "obj-85",  
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 1, 5, "obj-86", "toggle",  
"int", 1 ]  
    }  
    {  
        "number" : 16,  
        "data" : [ 5, "obj-33", "toggle",  
"int", 1, 5, "obj-32", "toggle", "int", 1, 5, "obj-83", "toggle", "int", 1, 5,  
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 1, 5, "obj-85",  
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 1, 5, "obj-86", "toggle",  
"int", 1 ]  
    }  
    {  
        "number" : 17,
```

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"toggle", "int", 1, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 1 ]
    }
,
    {
        "number" : 18,
        "data" : [ 5, "obj-33", "toggle",
"int", 1, 5, "obj-83", "toggle", "int", 1, 5,
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 0, 5, "obj-85",
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 1 ]
    }
,
    {
        "number" : 19,
        "data" : [ 5, "obj-33", "toggle",
"int", 0, 5, "obj-32", "toggle", "int", 1, 5, "obj-83", "toggle", "int", 1, 5,
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 0, 5, "obj-85",
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 1 ]
    }
,
    {
        "number" : 20,
        "data" : [ 5, "obj-33", "toggle",
"int", 0, 5, "obj-32", "toggle", "int", 1, 5, "obj-83", "toggle", "int", 1, 5,
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 0, 5, "obj-85",
"toggle", "int", 0, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 1 ]
    }
,
    {
        "number" : 21,
        "data" : [ 5, "obj-33", "toggle",
"int", 1, 5, "obj-32", "toggle", "int", 0, 5, "obj-83", "toggle", "int", 0, 5,
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 0, 5, "obj-85",
"toggle", "int", 0, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 0 ]
    }
,
    {
        "number" : 22,
        "data" : [ 5, "obj-33", "toggle",
"int", 0, 5, "obj-32", "toggle", "int", 0, 5, "obj-83", "toggle", "int", 1, 5,
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 0, 5, "obj-85",
"toggle", "int", 1, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 0 ]
    }
,
    {
        "number" : 23,
        "data" : [ 5, "obj-33", "toggle",
"int", 0, 5, "obj-32", "toggle", "int", 0, 5, "obj-83", "toggle", "int", 1, 5,
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 0, 5, "obj-85",
"toggle", "int", 0, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 1 ]
    }
,
    {
        "number" : 24,
        "data" : [ 5, "obj-33", "toggle",
"int", 0, 5, "obj-32", "toggle", "int", 0, 5, "obj-83", "toggle", "int", 1, 5,
"obj-30", "toggle", "int", 0, 5, "obj-84", "toggle", "int", 0, 5, "obj-85",
"toggle", "int", 0, 5, "obj-27", "toggle", "int", 0, 5, "obj-86", "toggle",
"int", 0 ]
    }
],
    "style" : ""
}
}

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```

,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-41",
                "maxclass" : "newobj",
                "numinlets" : 3,
                "numoutlets" : 1,
                "outlettype" : [ "" ],
                "patching_rect" : [ 510.666595, 408.166656, 44.0,
22.0 ],
                "style" : "",
                "text" : "switch"
            }
    }
,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-77",
                "maxclass" : "newobj",
                "numinlets" : 3,
                "numoutlets" : 1,
                "outlettype" : [ "" ],
                "patching_rect" : [ 463.333221, 408.166656, 44.0,
22.0 ],
                "style" : "",
                "text" : "switch"
            }
    }
,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-78",
                "maxclass" : "newobj",
                "numinlets" : 3,
                "numoutlets" : 1,
                "outlettype" : [ "" ],
                "patching_rect" : [ 415.999847, 408.166656, 44.0,
22.0 ],
                "style" : "",
                "text" : "switch"
            }
    }
,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-79",
                "maxclass" : "newobj",
                "numinlets" : 3,
                "numoutlets" : 1,
                "outlettype" : [ "" ],
                "patching_rect" : [ 368.666595, 408.166656, 44.0,
22.0 ],
                "style" : "",
                "text" : "switch"
            }
    }
,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-80",

```

```

        "maxclass" : "newobj",
        "numinlets" : 3,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 321.333344, 408.166656, 44.0,
22.0 ],
        "style" : "",
        "text" : "switch"
    }
}
,
{
    "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-36",
            "maxclass" : "newobj",
            "numinlets" : 3,
            "numoutlets" : 1,
            "outlettype" : [ "" ],
            "patching_rect" : [ 273.999969, 408.166656, 44.0,
22.0 ],
            "style" : "",
            "text" : "switch"
        }
}
,
{
    "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-81",
            "maxclass" : "newobj",
            "numinlets" : 3,
            "numoutlets" : 1,
            "outlettype" : [ "" ],
            "patching_rect" : [ 226.666702, 408.166656, 44.0,
22.0 ],
            "style" : "",
            "text" : "switch"
        }
}
,
{
    "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-82",
            "maxclass" : "newobj",
            "numinlets" : 3,
            "numoutlets" : 1,
            "outlettype" : [ "" ],
            "patching_rect" : [ 179.333328, 408.166656, 44.0,
22.0 ],
            "style" : "",
            "text" : "switch"
        }
}
,
{
    "box" :
        {
            "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
            "id" : "obj-33",
            "maxclass" : "toggle",
            "numinlets" : 1,
            "numoutlets" : 1,
            "outlettype" : [ "int" ],

```

```

        "parameter_enable" : 0,
        "patching_rect" : [ 510.666595, 373.833405, 24.0,
24.0 ],
        "style" : ""
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-32",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 463.333221, 373.833405, 24.0,
24.0 ],
        "style" : ""
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-83",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 415.999847, 373.833405, 24.0,
24.0 ],
        "style" : ""
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-30",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 368.666595, 373.833405, 24.0,
24.0 ],
        "style" : ""
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-84",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 319.999969, 373.833405, 24.0,
24.0 ],
        "style" : ""
    }
}

```

```

    }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-85",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 269.333344, 373.833405, 24.0,
24.0 ],
        "style" : ""
      }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-27",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 226.666702, 373.833405, 24.0,
24.0 ],
        "style" : ""
      }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-86",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 179.333328, 373.833405, 24.0,
24.0 ],
        "style" : ""
      }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
        "id" : "obj-87",
        "maxclass" : "newobj",
        "numinlets" : 9,
        "numoutlets" : 9,
        "outlettype" : [ "bang", "bang", "bang", "bang",
"bang", "bang", "bang", "bang", "" ],
        "patching_rect" : [ 190.999954, 344.833344,
397.666504, 22.0 ],
        "style" : "",
        "text" : "sel 1 2 3 4 5 6 7 8"
      }
  }
}

```

```

,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-8",
                "maxclass" : "number",
                "numinlets" : 1,
                "numoutlets" : 2,
                "outlettype" : [ "", "bang" ],
                "parameter_enable" : 0,
                "patching_rect" : [ 130.333328, 305.166718, 50.0,
22.0 ],
                "style" : ""
            }
    }
,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-93",
                "maxclass" : "newobj",
                "numinlets" : 5,
                "numoutlets" : 4,
                "outlettype" : [ "int", "", "", "int" ],
                "patching_rect" : [ 190.999954, 305.166718, 71.0,
22.0 ],
                "style" : "",
                "text" : "counter 1 8"
            }
    }
,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-94",
                "maxclass" : "toggle",
                "numinlets" : 1,
                "numoutlets" : 1,
                "outlettype" : [ "int" ],
                "parameter_enable" : 0,
                "patching_rect" : [ 190.999954, 239.833359, 24.0,
24.0 ],
                "style" : ""
            }
    }
,      {
        "box" :
            {
                "bgcolor" : [ 0.304029, 0.250694, 0.285628, 1.0 ],
                "id" : "obj-1",
                "maxclass" : "newobj",
                "numinlets" : 2,
                "numoutlets" : 1,
                "outlettype" : [ "bang" ],
                "patching_rect" : [ 190.999954, 273.500031, 121.0,
22.0 ],
                "style" : "",
                "text" : "metro 250 @active 1"
            }
    }
,      {
        "box" :
            {
                "id" : "obj-47",
                "maxclass" : "message",

```



```

        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 1223.166748, 363.833313,
197.0, 22.0 ],
        "style" : "",
        "text" : "0.261848 0.492036 1. 1."
    }
},
{
    "box" :
    {
        "id" : "obj-45",
        "maxclass" : "message",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 1223.166748, 403.666656,
141.0, 22.0 ],
        "style" : "",
        "text" : "1. 0.261848 0.492036 1."
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-42",
        "maxclass" : "toggle",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "parameter_enable" : 0,
        "patching_rect" : [ 1146.666748, 615.333374, 24.0,
24.0 ],
        "style" : ""
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-40",
        "maxclass" : "newobj",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "bang" ],
        "patching_rect" : [ 1113.000122, 559.0, 58.0, 22.0
],
        "style" : "",
        "text" : "metro 33"
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-39",
        "maxclass" : "newobj",
        "numinlets" : 1,
        "numoutlets" : 3,
        "outlettype" : [ "", "bang", "" ],
        "patching_rect" : [ 1189.000122, 625.0, 51.0, 22.0
],

```

```

        "style" : "",
        "text" : "jit.world"
    }
}
,
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-38",
        "maxclass" : "newobj",
        "numinlets" : 1,
        "numoutlets" : 2,
        "outlettype" : [ "jit_matrix", "" ],
        "patching_rect" : [ 1180.000122, 576.0, 112.0,
22.0 ],
        "style" : "",
        "text" : "jit.matrix 1 char 1 1"
    }
}
,
{
    "box" :
    {
        "id" : "obj-37",
        "maxclass" : "message",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 1180.000122, 514.0, 105.0,
22.0 ],
        "style" : "",
        "text" : "setall $1 $2 $3 $4"
    }
}
,
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-35",
        "maxclass" : "newobj",
        "numinlets" : 2,
        "numoutlets" : 2,
        "outlettype" : [ "", "" ],
        "patching_rect" : [ 1180.000122, 465.000031, 47.0,
22.0 ],
        "style" : "",
        "text" : "zl.rot 1"
    }
}
,
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-29",
        "maxclass" : "newobj",
        "numinlets" : 6,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 1208.166748, 263.333344,
179.0, 22.0 ],
        "style" : "",
        "text" : "scale 4.242241 14.342432 0. 1."
    }
}
}

```

```

,      {
        "box" : {
            "id" : "obj-28",
            "maxclass" : "message",
            "numinlets" : 2,
            "numoutlets" : 1,
            "outlettype" : [ "" ],
            "patching_rect" : [ 1227.166748, 321.0, 197.0,
22.0 ],
            "style" : "",
            "text" : "bgfillcolor 0.261848 0.492036 1. 1."
        }
    },
    {
        "box" : {
            "angle" : 270.0,
            "bgcolor" : [ 0.261848, 0.492036, 1.0, 1.0 ],
            "id" : "obj-26",
            "maxclass" : "panel",
            "mode" : 0,
            "numinlets" : 1,
            "numoutlets" : 0,
            "patching_rect" : [ 76.333252, 562.0, 329.666687,
296.666656 ],
            "proportion" : 0.39,
            "style" : ""
        }
    },
    {
        "box" : {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "id" : "obj-24",
            "maxclass" : "newobj",
            "numinlets" : 1,
            "numoutlets" : 1,
            "outlettype" : [ "" ],
            "patching_rect" : [ 993.999939, 479.000031, 109.0,
22.0 ],
            "style" : "",
            "text" : "prepend bgfillcolor"
        }
    },
    {
        "box" : {
            "id" : "obj-43",
            "maxclass" : "swatch",
            "numinlets" : 3,
            "numoutlets" : 2,
            "outlettype" : [ "", "float" ],
            "parameter_enable" : 0,
            "patching_rect" : [ 920.666626, 363.833313,
165.333344, 92.333336 ],
            "saturation" : 1.0
        }
    },
    {
        "box" : {
            "id" : "obj-23",
            "maxclass" : "message",
            "numinlets" : 2,

```

```

        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 1134.166748, 346.0, 73.0, 22.0
],
        "style" : "",
        "text" : "hsl $1 1. $2"
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-21",
        "maxclass" : "newobj",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 1134.166748, 299.0, 49.0, 22.0
],
        "style" : "",
        "text" : "pack f f"
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-20",
        "maxclass" : "newobj",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "int" ],
        "patching_rect" : [ 1134.166748, 253.999985, 35.0,
22.0 ],
        "style" : "",
        "text" : "% 1."
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-19",
        "maxclass" : "newobj",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "float" ],
        "patching_rect" : [ 1134.166748, 215.999985, 65.0,
22.0 ],
        "style" : "",
        "text" : "-3.712458"
    }
},
{
    "box" :
    {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "format" : 6,
        "id" : "obj-18",
        "maxclass" : "flonum",
        "numinlets" : 1,
        "numoutlets" : 2,
        "outlettype" : [ "", "bang" ],
        "parameter_enable" : 0,

```

```

    "patching_rect" : [ 993.999939, 312.0, 50.0,
22.0 ],
    "style" : ""
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
    "id" : "obj-16",
    "maxclass" : "newobj",
    "numinlets" : 2,
    "numoutlets" : 1,
    "outlettype" : [ "float" ],
    "patching_rect" : [ 1065.166748, 312.0, 31.0, 22.0
],
    "style" : "",
    "text" : "!/ 1."
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
    "id" : "obj-15",
    "maxclass" : "newobj",
    "numinlets" : 1,
    "numoutlets" : 1,
    "outlettype" : [ "" ],
    "patching_rect" : [ 1065.166748, 278.0, 41.0, 22.0
],
    "style" : "",
    "text" : "dbtoa"
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
    "id" : "obj-14",
    "maxclass" : "newobj",
    "numinlets" : 2,
    "numoutlets" : 1,
    "outlettype" : [ "float" ],
    "patching_rect" : [ 1065.166748, 240.999985, 29.5,
22.0 ],
    "style" : "",
    "text" : "* 3."
  }
},
{
  "box" :
  {
    "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
    "id" : "obj-13",
    "maxclass" : "newobj",
    "numinlets" : 2,
    "numoutlets" : 1,
    "outlettype" : [ "float" ],
    "patching_rect" : [ 1065.166748, 208.999985, 58.0,
22.0 ],
    "style" : "",
    "text" : "-4.78126"
  }
}

```

```

    }
    {
        "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "format" : 6,
            "id" : "obj-12",
            "maxclass" : "flonum",
            "numinlets" : 1,
            "numoutlets" : 2,
            "outlettype" : [ "", "bang" ],
            "parameter_enable" : 0,
            "patching_rect" : [ 1063.666748, 169.333267, 50.0,
22.0 ],
            "style" : ""
        }
    }
    {
        "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "id" : "obj-10",
            "maxclass" : "newobj",
            "numinlets" : 1,
            "numoutlets" : 1,
            "outlettype" : [ "" ],
            "patching_rect" : [ 1063.666748, 130.333267,
139.0, 22.0 ],
            "style" : "",
            "text" : "expr log10($f1)/log10(2)"
        }
    }
    {
        "box" :
        {
            "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
            "format" : 6,
            "id" : "obj-9",
            "maxclass" : "flonum",
            "numinlets" : 1,
            "numoutlets" : 2,
            "outlettype" : [ "", "bang" ],
            "parameter_enable" : 0,
            "patching_rect" : [ 1063.666748, 95.333298, 50.0,
22.0 ],
            "style" : ""
        }
    }
    {
        "box" :
        {
            "bgcolor" : [ 0.630609, 0.277737, 0.179169,
0.32 ],
            "id" : "obj-7",
            "knobcolor" : [ 0.720698, 0.16723, 0.080014,
1.0 ],
            "maxclass" : "gain~",
            "numinlets" : 1,
            "numoutlets" : 2,
            "outlettype" : [ "signal", "int" ],
            "parameter_enable" : 0,
            "patching_rect" : [ 680.666626, 170.499954, 22.0,
140.0 ],
            "style" : ""
        }
    }

```

```

    }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.720698, 0.16723, 0.080014, 0.3 ],
        "color" : [ 0.720698, 0.16723, 0.080014, 1.0 ],
        "id" : "obj-6",
        "maxclass" : "ezdac~",
        "numinlets" : 2,
        "numoutlets" : 0,
        "patching_rect" : [ 620.666626, 338.999969, 142.0,
142.0 ],
        "style" : ""
      }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-5",
        "maxclass" : "newobj",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "signal" ],
        "patching_rect" : [ 920.666626, 312.0, 42.0,
22.0 ],
        "style" : "",
        "text" : "*~ 0.6"
      }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-4",
        "maxclass" : "newobj",
        "numinlets" : 2,
        "numoutlets" : 1,
        "outlettype" : [ "signal" ],
        "patching_rect" : [ 920.666626, 235.333359, 68.0,
22.0 ],
        "style" : "",
        "text" : "cycle~ 440"
      }
  }
  ,
  {
    "box" :
      {
        "bgcolor" : [ 0.345098, 0.513725, 0.572549, 1.0 ],
        "id" : "obj-3",
        "maxclass" : "newobj",
        "numinlets" : 1,
        "numoutlets" : 1,
        "outlettype" : [ "" ],
        "patching_rect" : [ 974.333313, 101.333313, 34.0,
22.0 ],
        "style" : "",
        "text" : "mtof"
      }
  }
  ,
  {
    "box" :
      {

```

```

        "blackkeycolor" : [ 0.345098, 0.513725, 0.572549,
1.0 ],
        "id" : "obj-2",
        "maxclass" : "kslider",
        "numinlets" : 2,
        "numoutlets" : 2,
        "outlettype" : [ "int", "int" ],
        "parameter_enable" : 0,
53.0 ],
        "patching_rect" : [ 970.166626, 21.166626, 336.0,
        "presentation_rect" : [ 0.0, 0.0, 336.0, 53.0 ],
        "style" : ""
    }
}
],
    "lines" : [
        {
            "patchline" :
            {
                "destination" : [ "obj-93", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-1", 0 ]
            }
        }
    ],
    {
        "patchline" :
        {
            "destination" : [ "obj-12", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-10", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-2", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-100", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-94", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-11", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-13", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-12", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-19", 0 ],

```



```

        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-12", 0 ]
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-29", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-12", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-14", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-13", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-15", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-14", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-16", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-15", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-18", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-16", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-5", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-18", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-20", 0 ],
            "disabled" : 0,

```

```

        "hidden" : 0,
        "source" : [ "obj-19", 0 ]
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-3", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-2", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-21", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-20", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-23", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-21", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-43", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-23", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-28", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-24", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-34", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-24", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-81", 0 ],
            "disabled" : 0,
            "hidden" : 0,

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        "source" : [ "obj-27", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-21", 1 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-29", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-4", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-3", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-9", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-3", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-79", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-30", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-77", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-32", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-41", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-33", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-37", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-35", 0 ]
    }
}

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    }
  }
  ,
  {
    "patchline" :
      {
        "destination" : [ "obj-45", 1 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-35", 0 ]
      }
  }
  ,
  {
    "patchline" :
      {
        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-36", 0 ]
      }
  }
  ,
  {
    "patchline" :
      {
        "destination" : [ "obj-38", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-37", 0 ]
      }
  }
  ,
  {
    "patchline" :
      {
        "destination" : [ "obj-39", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-38", 0 ]
      }
  }
  ,
  {
    "patchline" :
      {
        "destination" : [ "obj-5", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-4", 0 ]
      }
  }
  ,
  {
    "patchline" :
      {
        "destination" : [ "obj-38", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-40", 0 ]
      }
  }
  ,
  {
    "patchline" :
      {
        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-41", 0 ]
      }
  }

```

```

    },
    {
        "patchline" :
        {
            "destination" : [ "obj-39", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-42", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-40", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-42", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-24", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-43", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-35", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-43", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-47", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-43", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-75", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-44", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-42", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-46", 0 ]
        }
    }

```

```

    },
    {
        "patchline" :
        {
            "destination" : [ "obj-39", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-48", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-7", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-5", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-51", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-50", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-76", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-51", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-48", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-52", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-1", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-53", 0 ]
        }
    },
    {
        "patchline" :
        {
            "destination" : [ "obj-52", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-55", 0 ]
        }
    }
}

```

```

,      {
        "patchline" :
          {
            "destination" : [ "obj-26", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-56", 0 ]
          }
      }
,      {
        "patchline" :
          {
            "destination" : [ "obj-6", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-7", 0 ]
          }
      }
,      {
        "patchline" :
          {
            "destination" : [ "obj-6", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-7", 0 ]
          }
      }
,      {
        "patchline" :
          {
            "destination" : [ "obj-49", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-74", 0 ]
          }
      }
,      {
        "patchline" :
          {
            "destination" : [ "obj-50", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-74", 0 ]
          }
      }
,      {
        "patchline" :
          {
            "destination" : [ "obj-74", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-75", 0 ]
          }
      }
,      {
        "patchline" :
          {
            "destination" : [ "obj-27", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-76", 0 ]
          }
      }
,      {

```

```

        "patchline" :
            {
                "destination" : [ "obj-30", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-76", 0 ]
            }
    },
    {
        "patchline" :
            {
                "destination" : [ "obj-32", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-76", 0 ]
            }
    },
    {
        "patchline" :
            {
                "destination" : [ "obj-33", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-76", 0 ]
            }
    },
    {
        "patchline" :
            {
                "destination" : [ "obj-83", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-76", 0 ]
            }
    },
    {
        "patchline" :
            {
                "destination" : [ "obj-84", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-76", 0 ]
            }
    },
    {
        "patchline" :
            {
                "destination" : [ "obj-85", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-76", 0 ]
            }
    },
    {
        "patchline" :
            {
                "destination" : [ "obj-86", 0 ],
                "disabled" : 0,
                "hidden" : 0,
                "source" : [ "obj-76", 0 ]
            }
    },
    {
        "patchline" :
            {

```



```

        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-77", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-78", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-79", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-80", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-81", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-54", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-82", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-78", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-83", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-80", 0 ],

```

```

        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-84", 0 ]
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-36", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-85", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-82", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-86", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-36", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-87", 2 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-41", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-87", 7 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-77", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-87", 6 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-78", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-87", 5 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-79", 1 ],
            "disabled" : 0,

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```

        "hidden" : 0,
        "source" : [ "obj-87", 4 ]
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-80", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-87", 3 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-81", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-87", 1 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-82", 1 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-87", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-10", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-9", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-44", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-93", 2 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-8", 0 ],
            "disabled" : 0,
            "hidden" : 0,
            "source" : [ "obj-93", 0 ]
        }
    }

    ,
    {
        "patchline" :
        {
            "destination" : [ "obj-87", 0 ],
            "disabled" : 0,
            "hidden" : 0,

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        "source" : [ "obj-93", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-1", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-94", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-99", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-98", 0 ]
    }
},
{
    "patchline" :
    {
        "destination" : [ "obj-100", 0 ],
        "disabled" : 0,
        "hidden" : 0,
        "source" : [ "obj-99", 0 ]
    }
}
],
    "dependency_cache" : [ ],
    "autosave" : 0
}

```