Marp Testing

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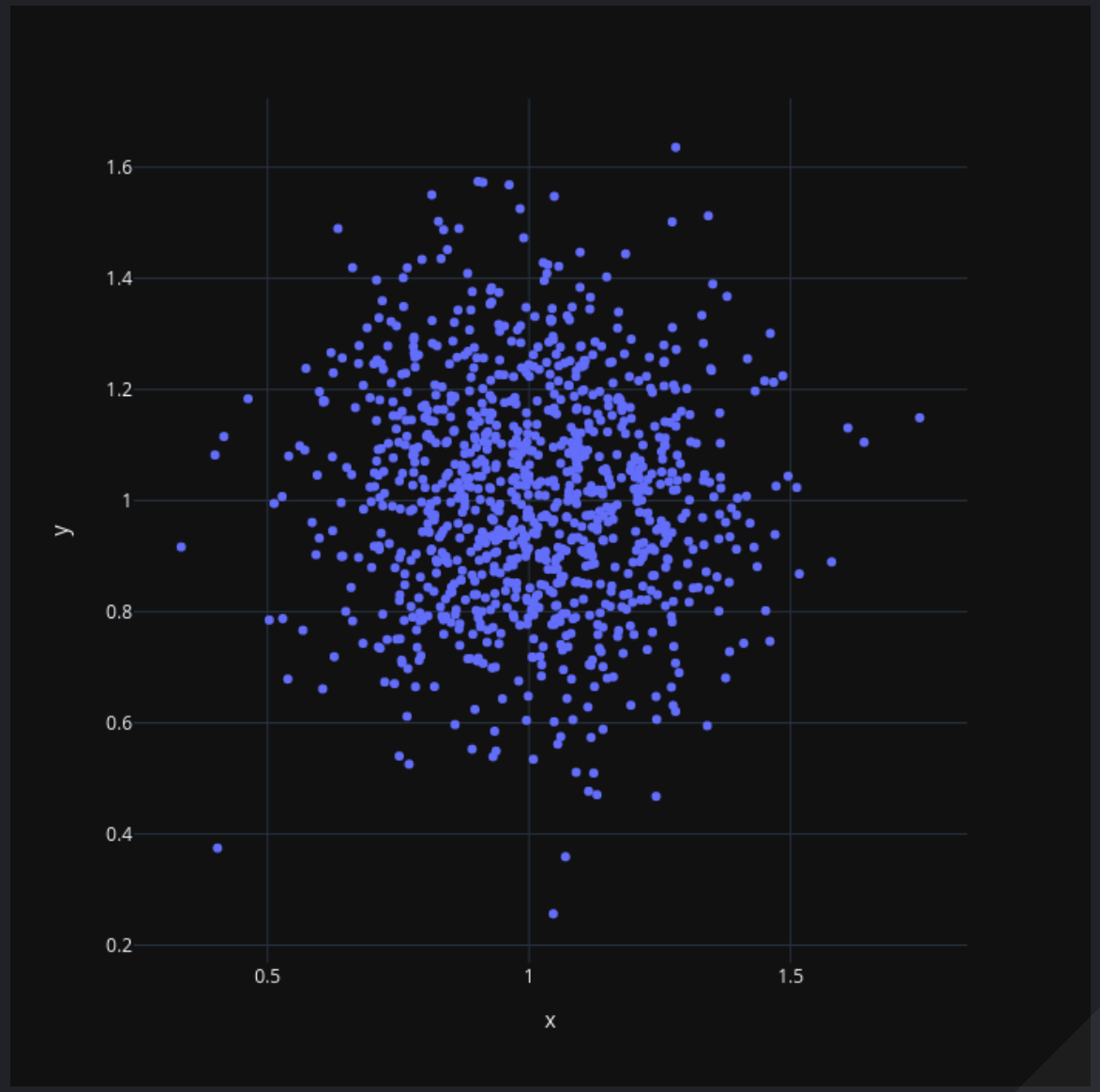
Description

Hello, this is me testing `marp`, a powerpoint alternative for programmers.

Add Code and Output

```
size = 1000
cluster_1 = pd.DataFrame(dict(
    x=np.random.normal(1, 0.2, size),
    y=np.random.normal(1, 0.2, size))
    )
fig = px.scatter(cluster_1,
    x='x',
    y='y',
    marginal_x='histogram',
    marginal_y='histogram',
    template='plotly_dark')
fig.update_layout(
    width=700,
    height=700)
```



Math

You can write math inline ($\vec{B} = \mu\vec{H}$) using $, or use $$ for multi-line math. An example is the discrete-time equation for the beat signal received by an FMCW radar.

$$b[l,m] = a\exp\underbrace{\left[j2\pi\left(\underbrace{\frac{2f_c v}{c}}_{\substack{\text{Doppler}\\\text{shift}}} + \underbrace{\frac{2B_{RF}R}{t_{ramp}c}}_{f_{beat}}\right)lT_s\right]}_{\text{Fast time}}\underbrace{\exp\left[j2\pi\frac{2f_c v}{c}mT_{PRI}\right]}_{\text{Slow time}}$$