

```
In [3]: phases = np.arange(100)
holomap = hv.HoloMap(kdims=['Frequency', 'Amplitude', 'Function'])
for freq in [0.01, 0.05, 0.1]:
    for amp in range(1,4):
        for name, fn in [('sin', np.sin), ('cos', np.cos)]:
            cdata = fn(phases*freq*np.pi)*amp
            holomap[freq, amp, name] = hv.Curve(cdata, kdims=['Phase'], vdims=['Amplitude'])
holomap.grid(['Amplitude', 'Frequency']) + holomap
```

Out[3]:

Frequency: 0.05, Amplitude: 2, Function: cos

