Derivative Computation
a Generic Extension

```
                      f
        x + dx |----> f(x) + Df(x)*dx
          \                    /
           \                  /
            \      Df        /
             x |----> Df(x)
```

```
         f                         g
x + dx |----> f(x) + Df(x)*dx |----> g(f(x)) + Dg(f(x))*Df(x)*dx
```