

1. mmadd:

$$Y = f(K, X, B, \alpha=1, \beta=1)$$

$$= \alpha KX + \beta B$$

2. torch.addmm

$$Y = f(B, K, X, \beta=1, \alpha=1)$$

$$= \alpha KX + \beta B$$

3. code torch.Addmm_20170630:

$$Y = f(B, K, X, \alpha, \beta)$$

$$= \beta KX + \alpha B$$

4. code torch.addmm_20170630:

$$Y = f(\alpha, B, \beta, K, X) = \beta KX + \alpha B$$