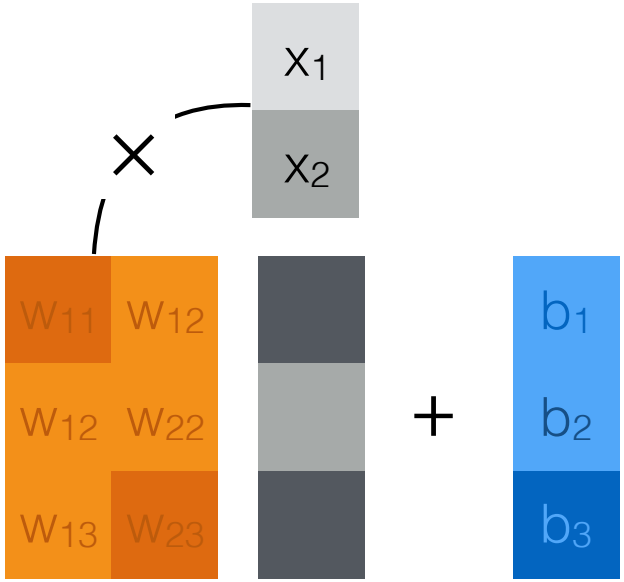
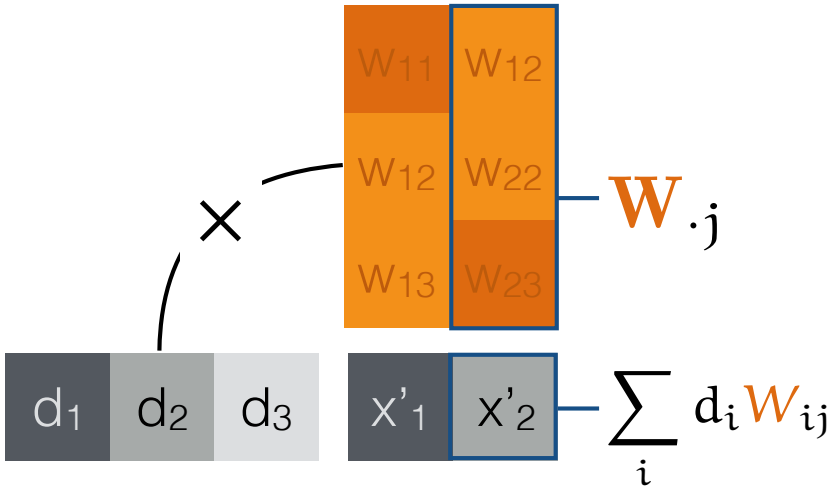
forward



backward for **x**