$$S, T \xrightarrow{\text{Definition MR}} M_{C,D}^S, M_{B,C}^T$$

$$\downarrow \text{Definition MM}$$

$$S \circ T \xrightarrow{\text{Definition MR}} M_{B,D}^{S \circ T} = M_{C,D}^S M_{B,C}^T$$