Module 7 Due the next class meeting after Module 7 is done in class.

Box the instruction pairs that are valid.

1. Cross Paths - Data

Which of the following execute packet are valid? Explain.

ADD.L1X A0,B1,A1
| | MPY.M1X A4,B4,A5

ADD.L1X A0,B1,A1
| | MPY.M2X B4,A4,B2

2. Cross Paths - Address

Which of the following execute packet are valid? Explain.

LDW.D1 *A0,A1
| | LDW.D2 *B0,B2

LDW.D1 *A0,A1
| | LDW.D2 *A2,B2

LDW.D1 *A4,A5
| | STW.D2 A6,*B4

LDW.D1 *A4,B5
| | STW.D2 A6,*B4

LDW.D1 *A0,B2
| | LDW.D2 *B0,A1