**CS 4400 - Problem Set 7**

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1. Problem 5.21 (both 2-way and 3-way loop unrolling):

1. Data flow diagrams for my solutions to 5.21:
2. Problem 5.22:
3. Problem 6.27. This is a version that uses four-way loop unrolling along with reassociation. Code that is new or modified has been highlighted in red: