

NO FORWARDING, NO EARLY BRANCHING, NO BRANCH PREDICTION

- RAW dependency between anything → +2
 - o FDEMW
 - o F--DEMW
- Branch → +3
 - o FDEMW
 - o ---FDEMW

WITH FORWARDING, NO EARLY BRANCHING, NO BRANCH PREDICTION

- RAW dependency between LW/SW then something else → +1
 - o FDEMW
 - o FD-EMW
- Other RAW dependencies → +0
- Branch → +3

NO FORWARDING, WITH EARLY BRANCHING, NO BRANCH PREDICTION

- RAW dependency between anything → +2
- Branch → +1
 - o FDEMW
 - o -FDEMW

NO FORWARDING, NO EARLY BRANCHING, WITH BRANCH PREDICTION

- RAW dependency between anything → +2
- Branch predicted correctly → +0
- Branch predicted wrongly → +3
 - o FDEMW
 - o *****
 - o *****
 - o *****
 - o ---FDEMW

WITH FORWARDING, WITH EARLY BRANCHING, NO BRANCH PREDICTION

- RAW dependency between LW/SW then something else → +1
- RAW dependency then branch → +1
- Other RAW dependencies → +0
- Branch → +1

WITH FORWARDING, NO EARLY BRANCHING, WITH BRANCH PREDICTION

- RAW dependency between LW/SW then something else → +1
- Other RAW dependencies → +0
- Branch predicted correctly → +0
- Branch predicted wrongly → +3

NO FORWARDING, WITH EARLY BRANCHING, WITH BRANCH PREDICTION

- RAW dependency between anything → +2
- Branch predicted correctly → +0
- Branch predicted wrongly → +1

WITH FORWARDING, WITH EARLY BRANCHING, WITH BRANCH PREDICTION

- RAW dependency between LW/SW then something else → +1
- RAW dependency then branch → +1
- Other RAW dependencies → +0
- Branch predicted correctly → +0
- Branch predicted wrongly → +1