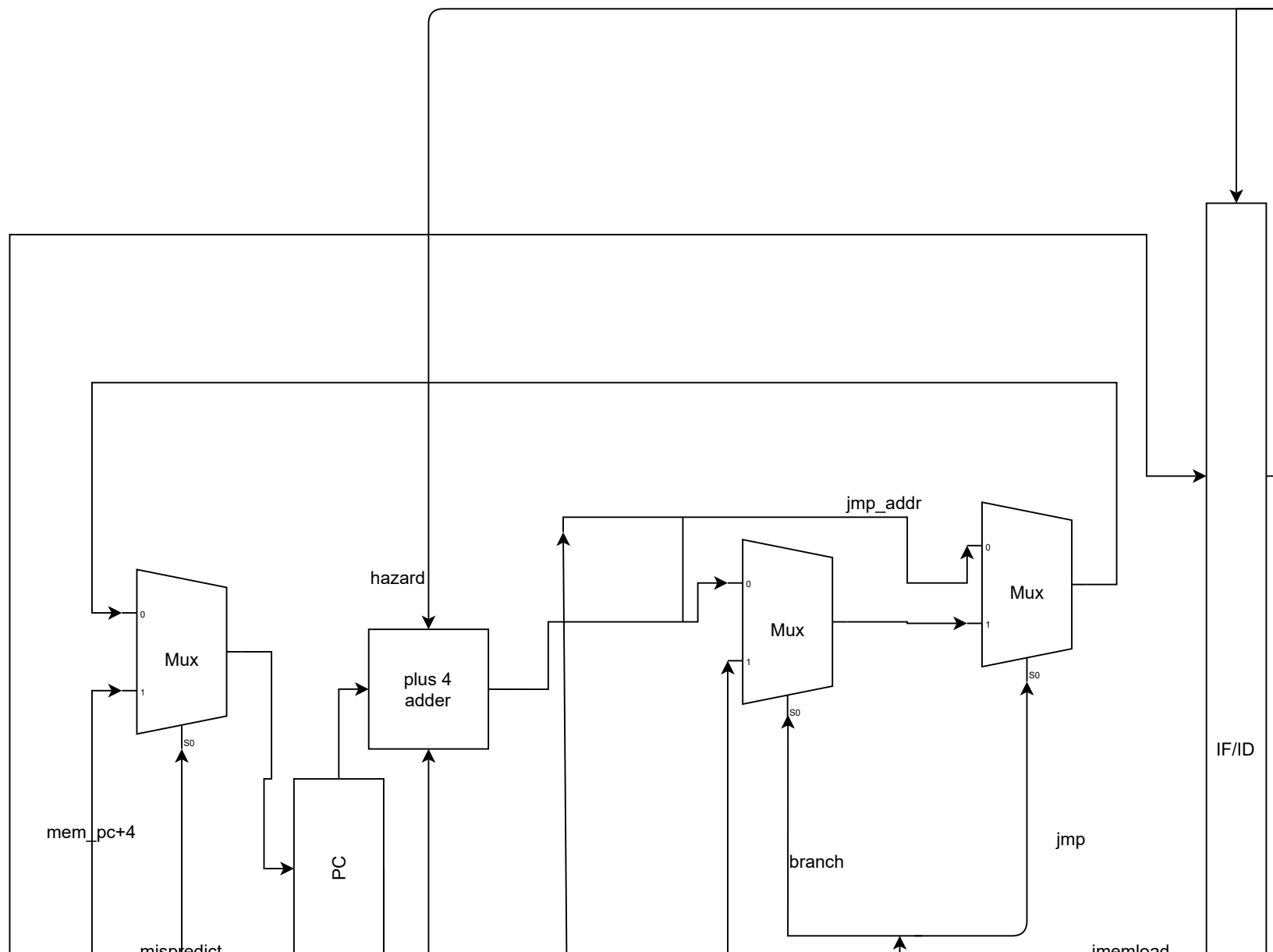
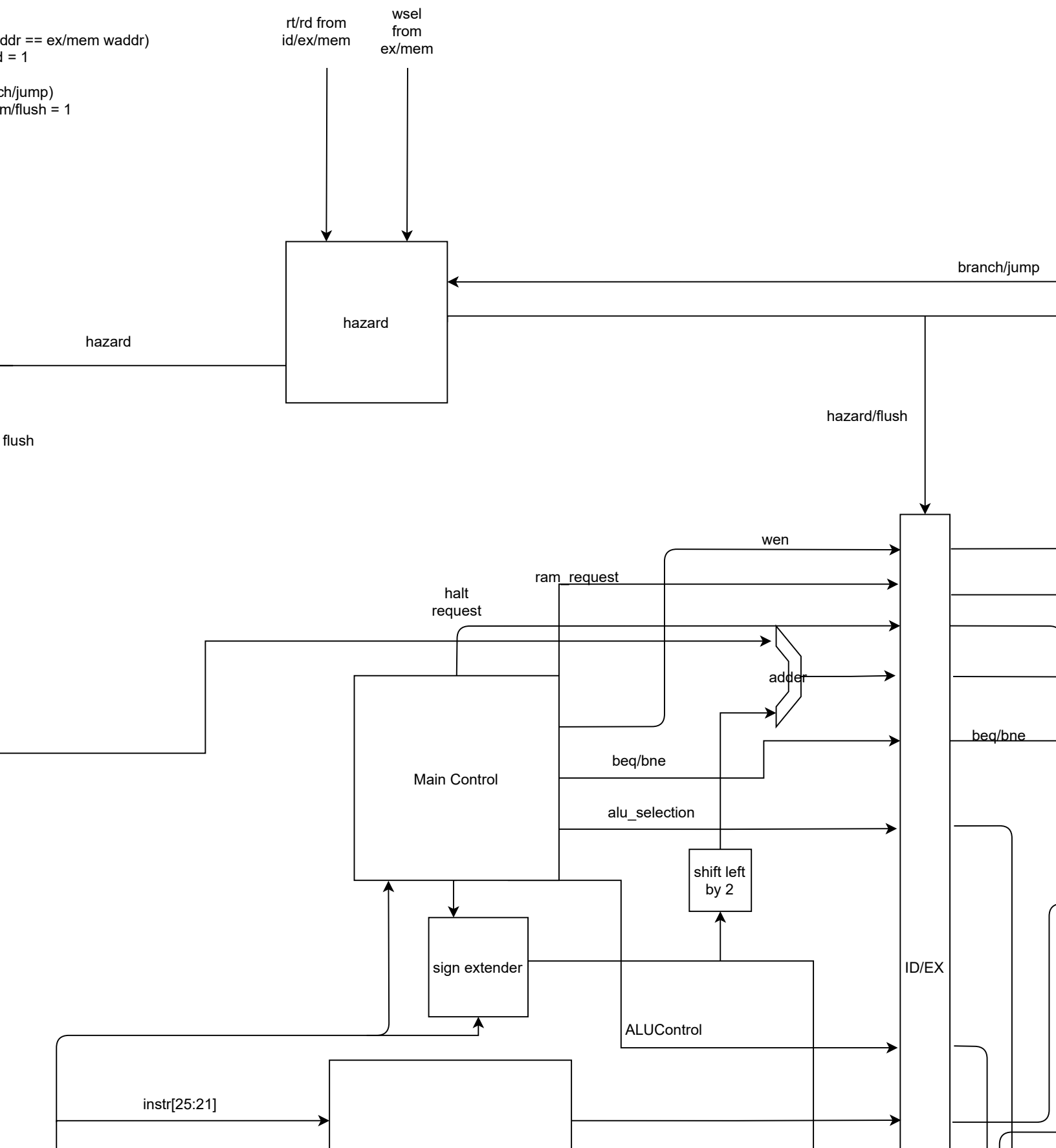
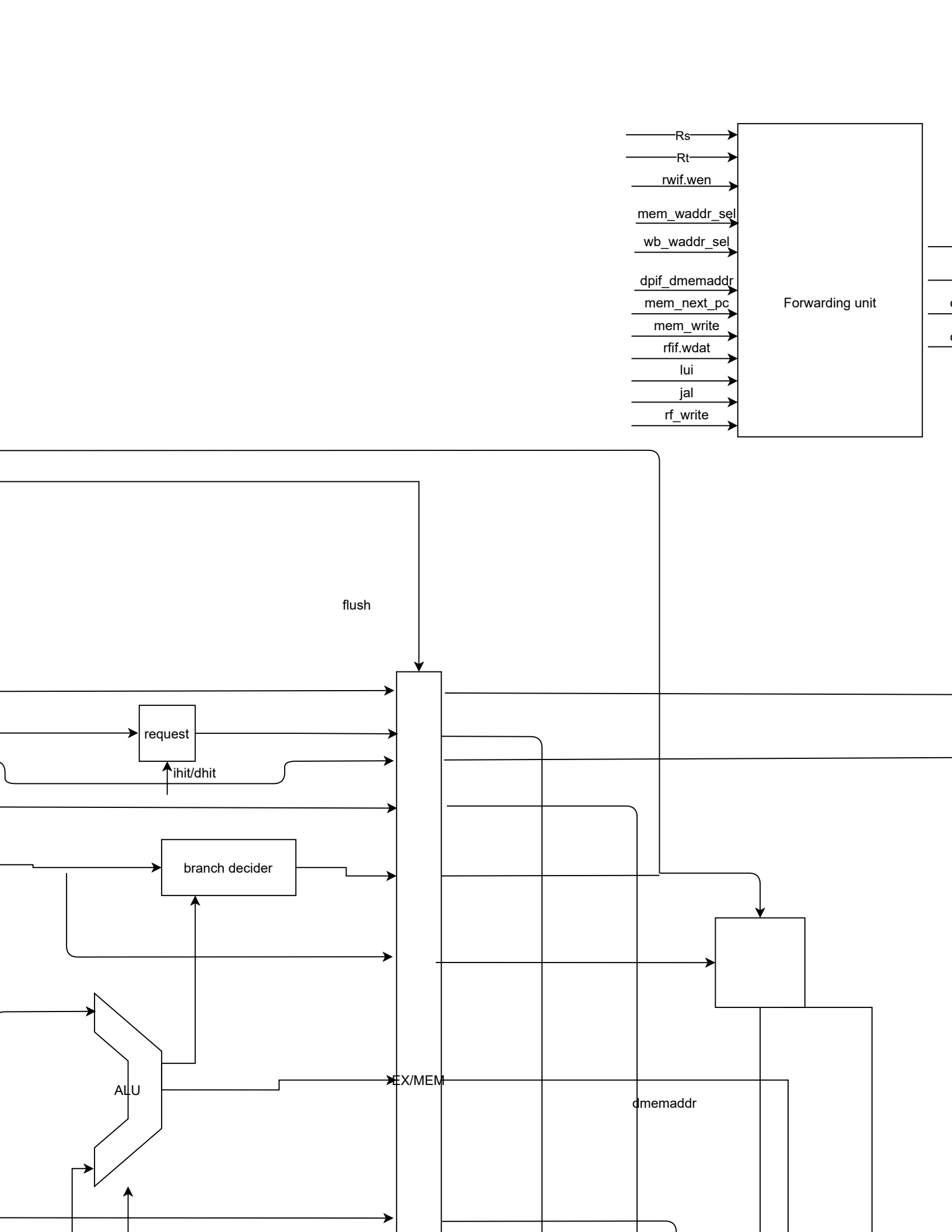


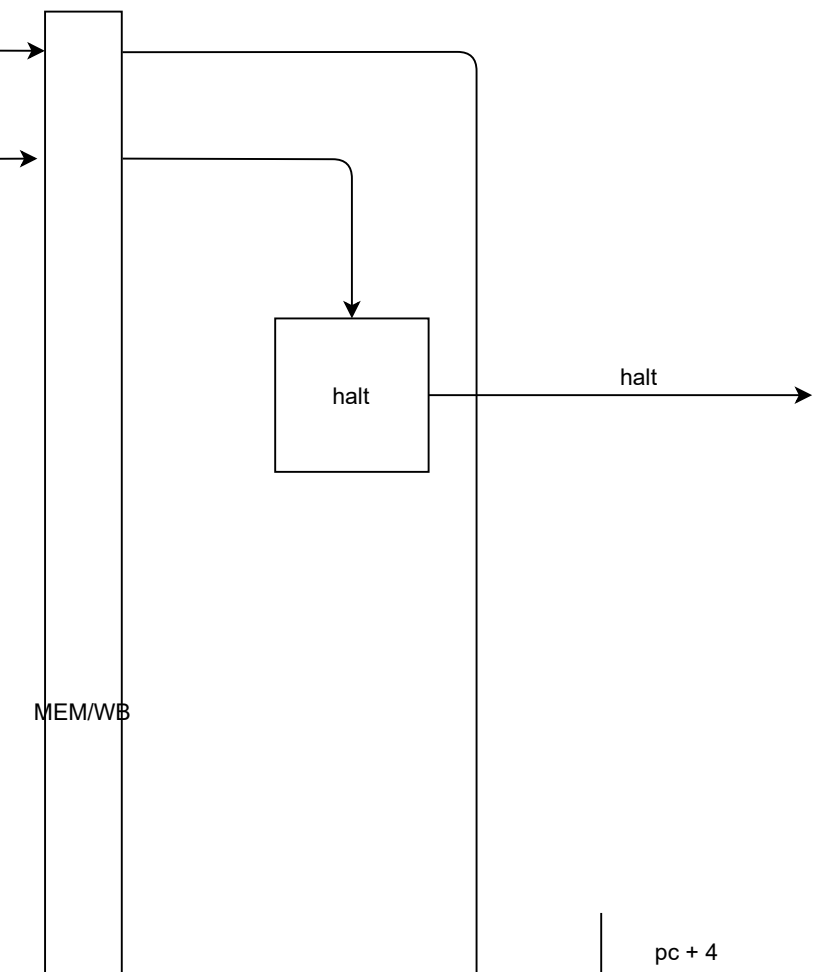
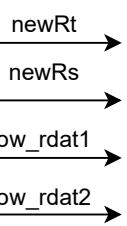
if (id_ra
hazarc

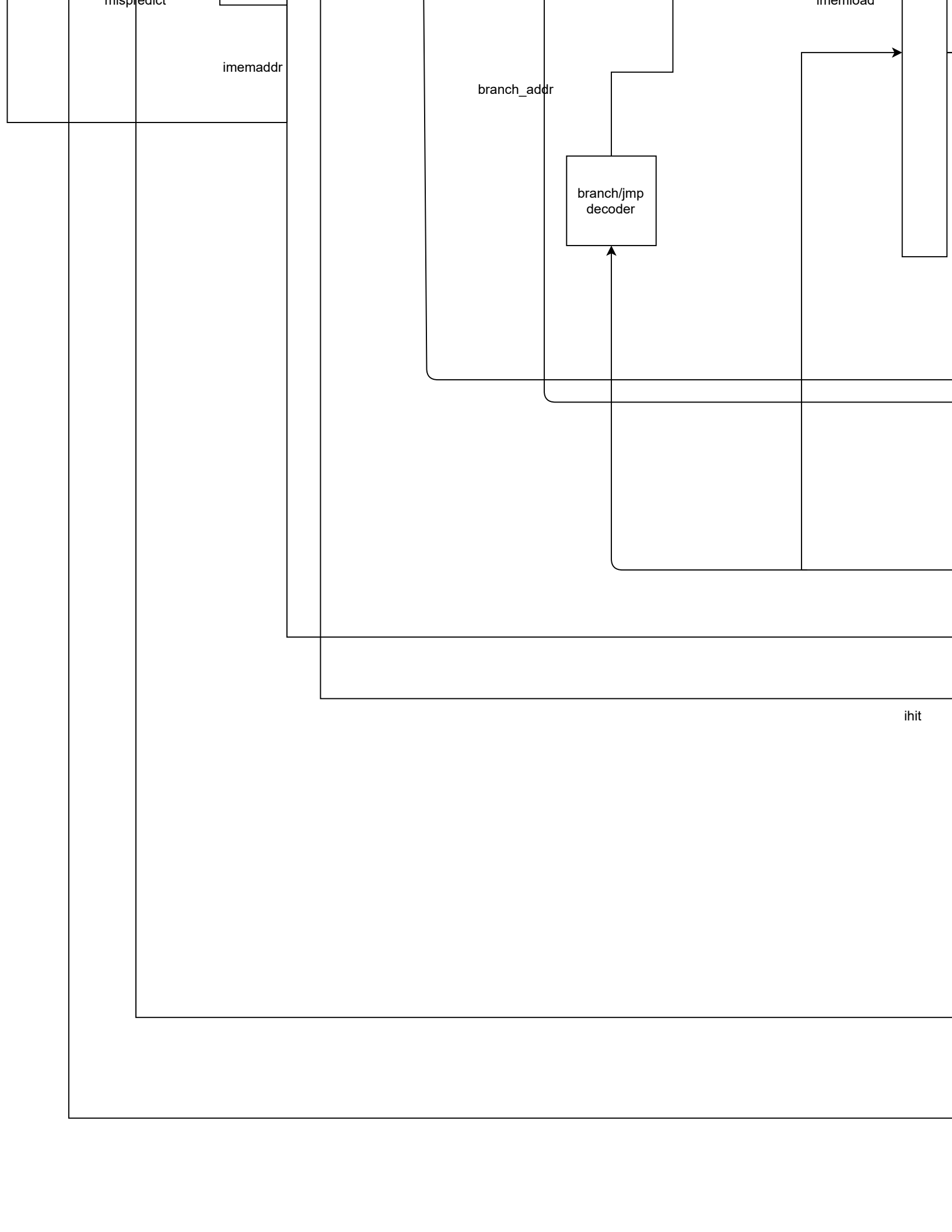
if (branch
ex/mem

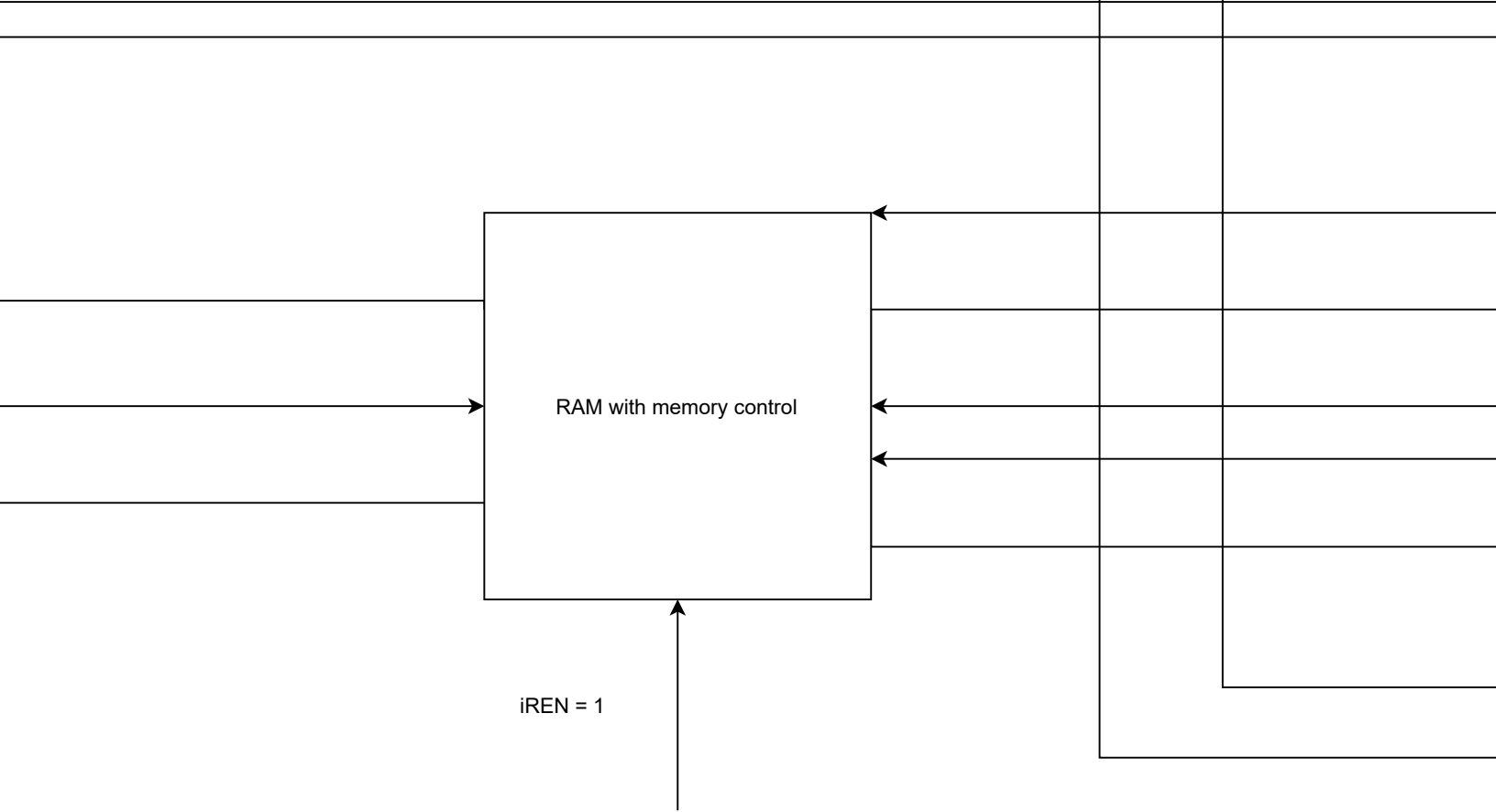
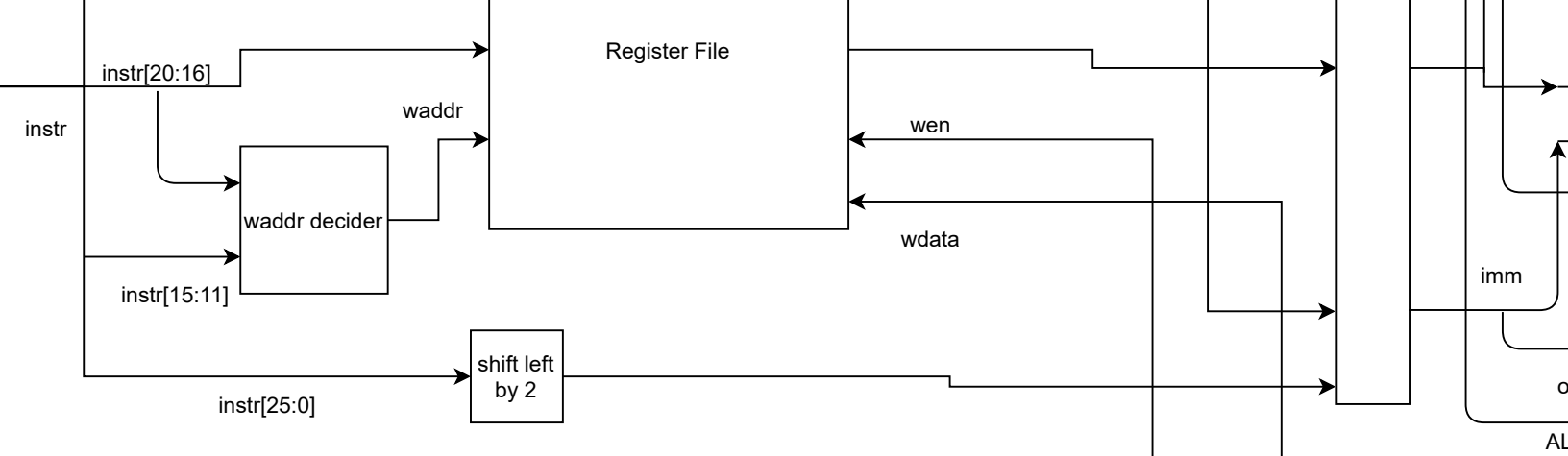


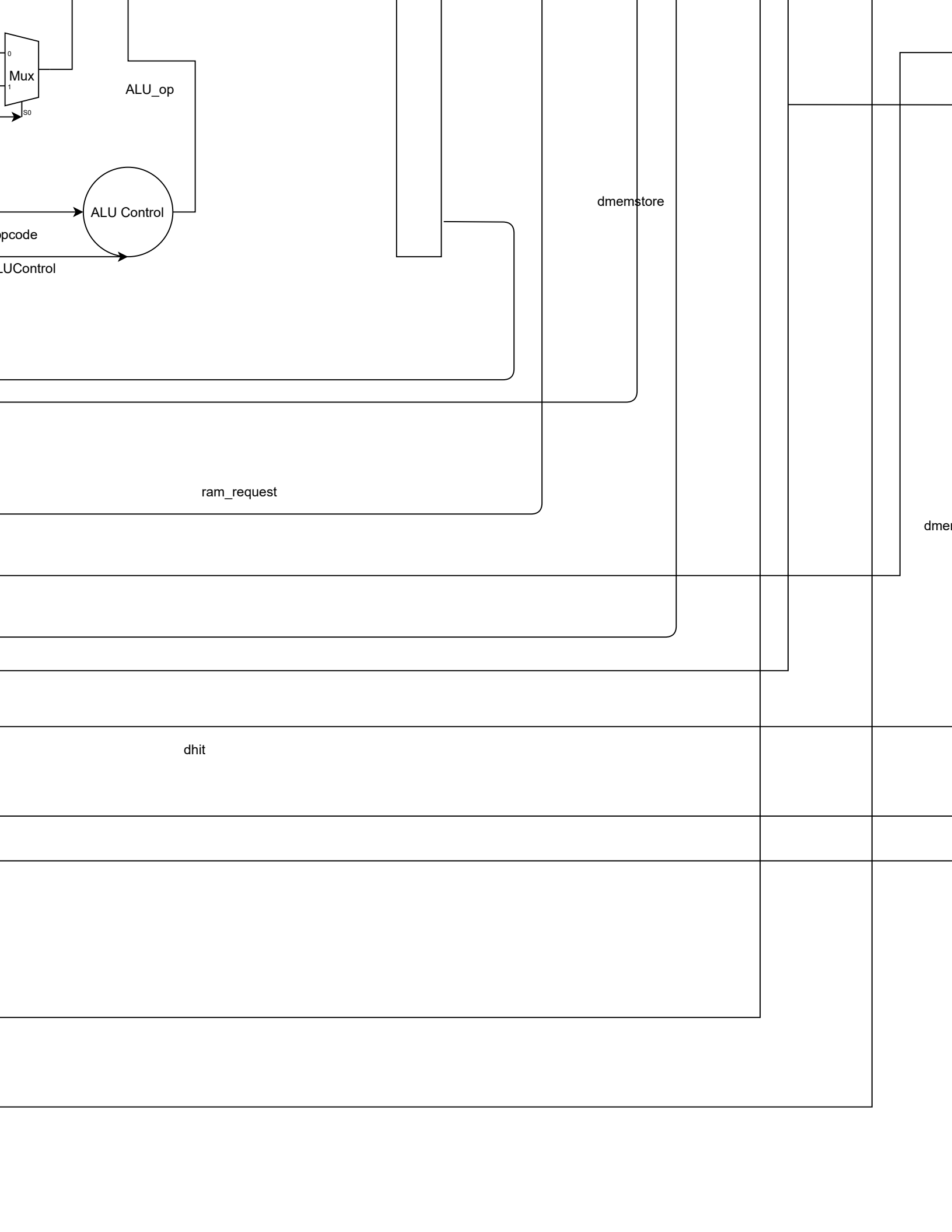


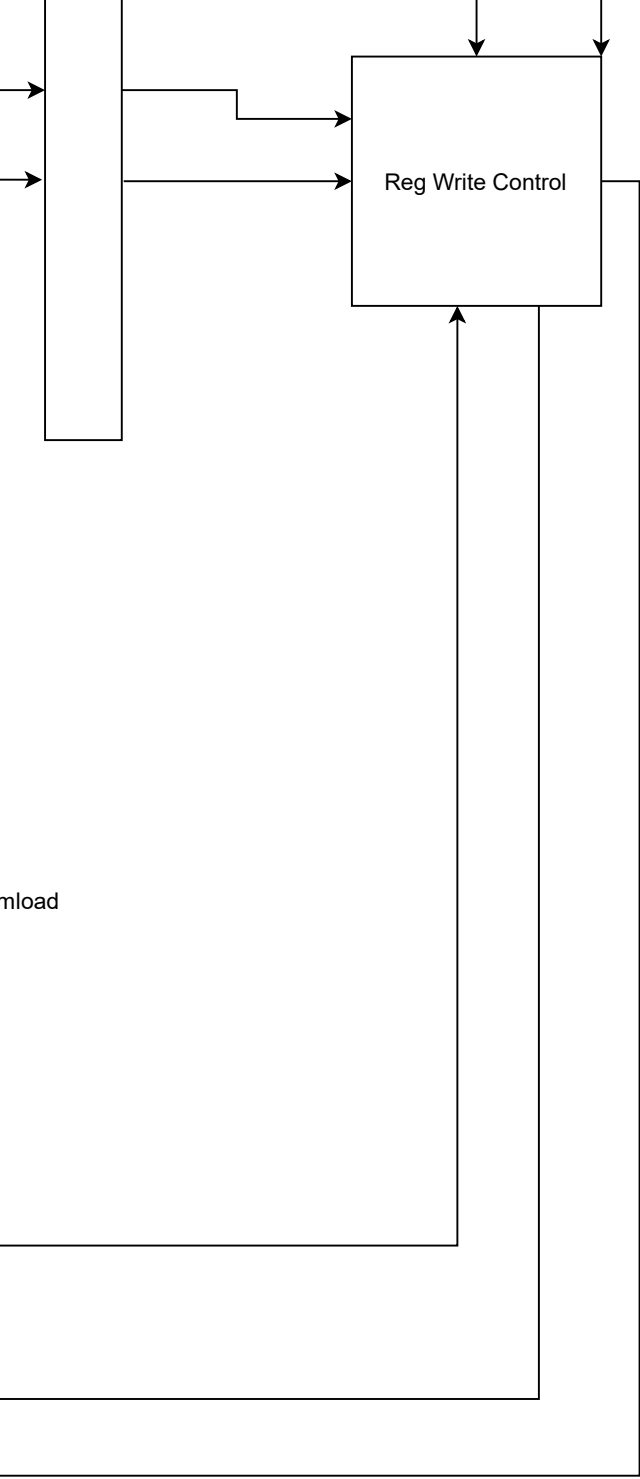


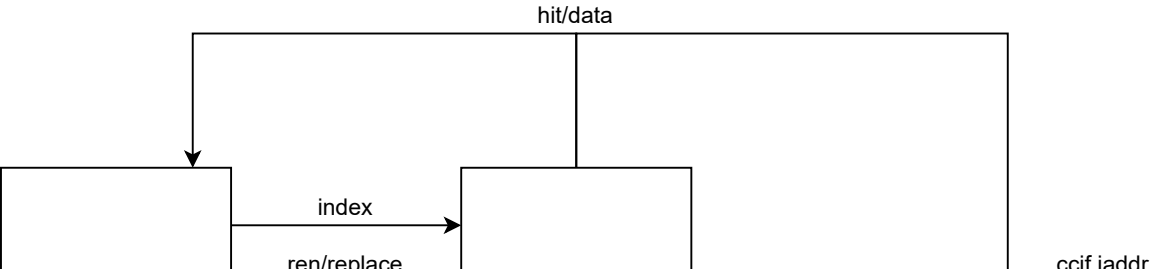
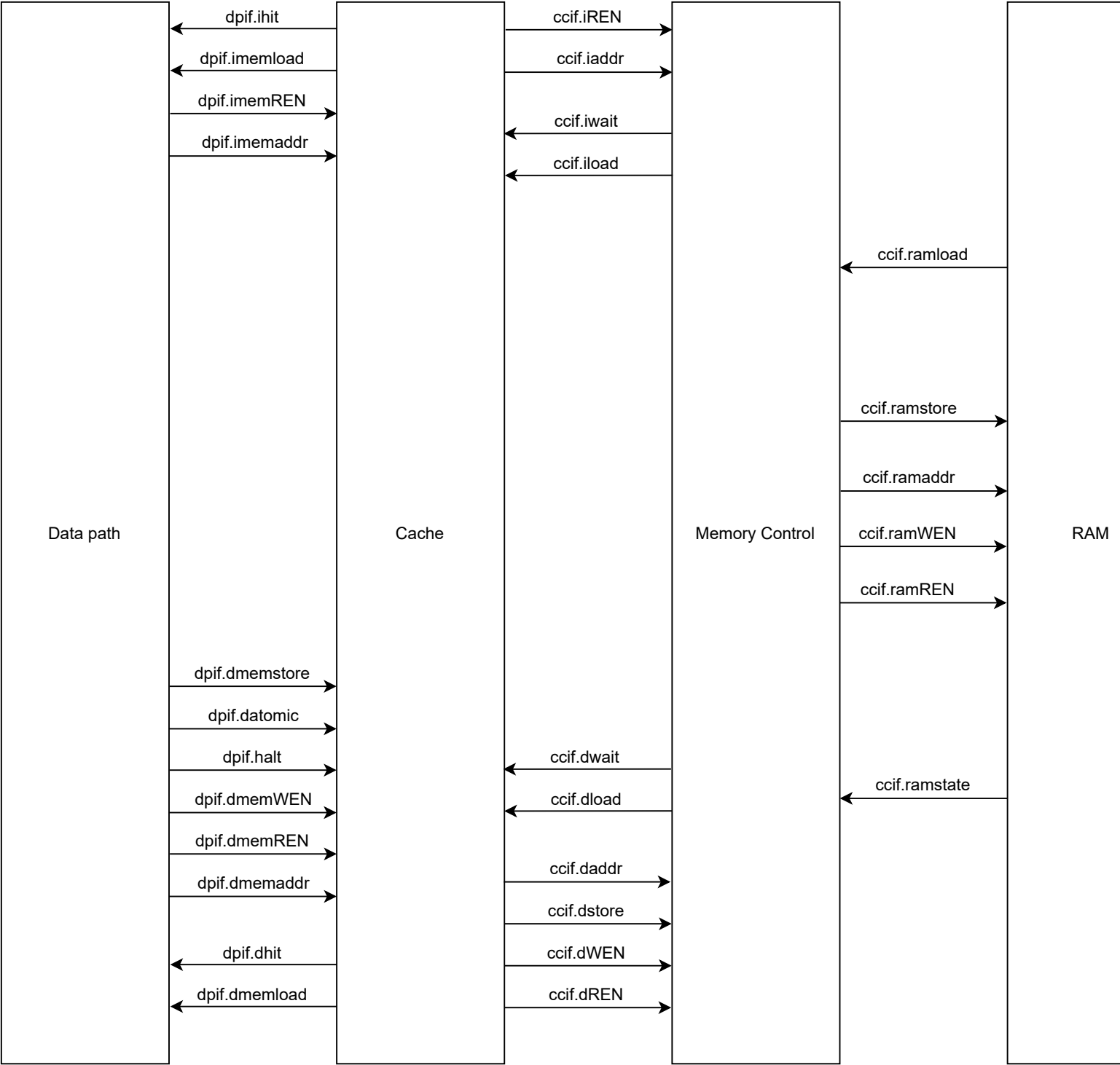


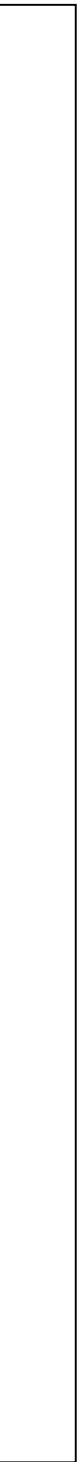












access

dpif.ihit = hit

ihit

mem

dpif.ihit = !ccif.iwait

dpif.inemaddr →

^

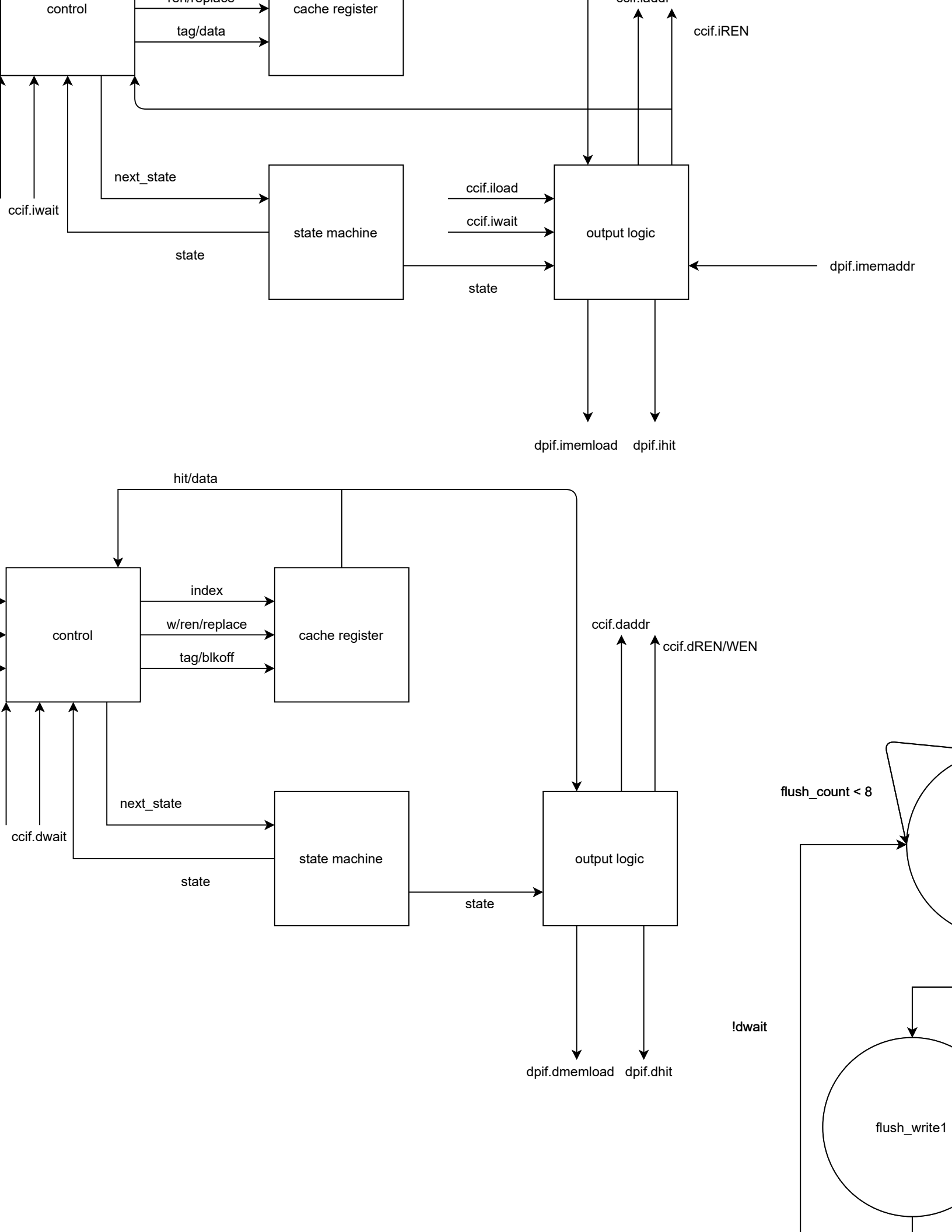
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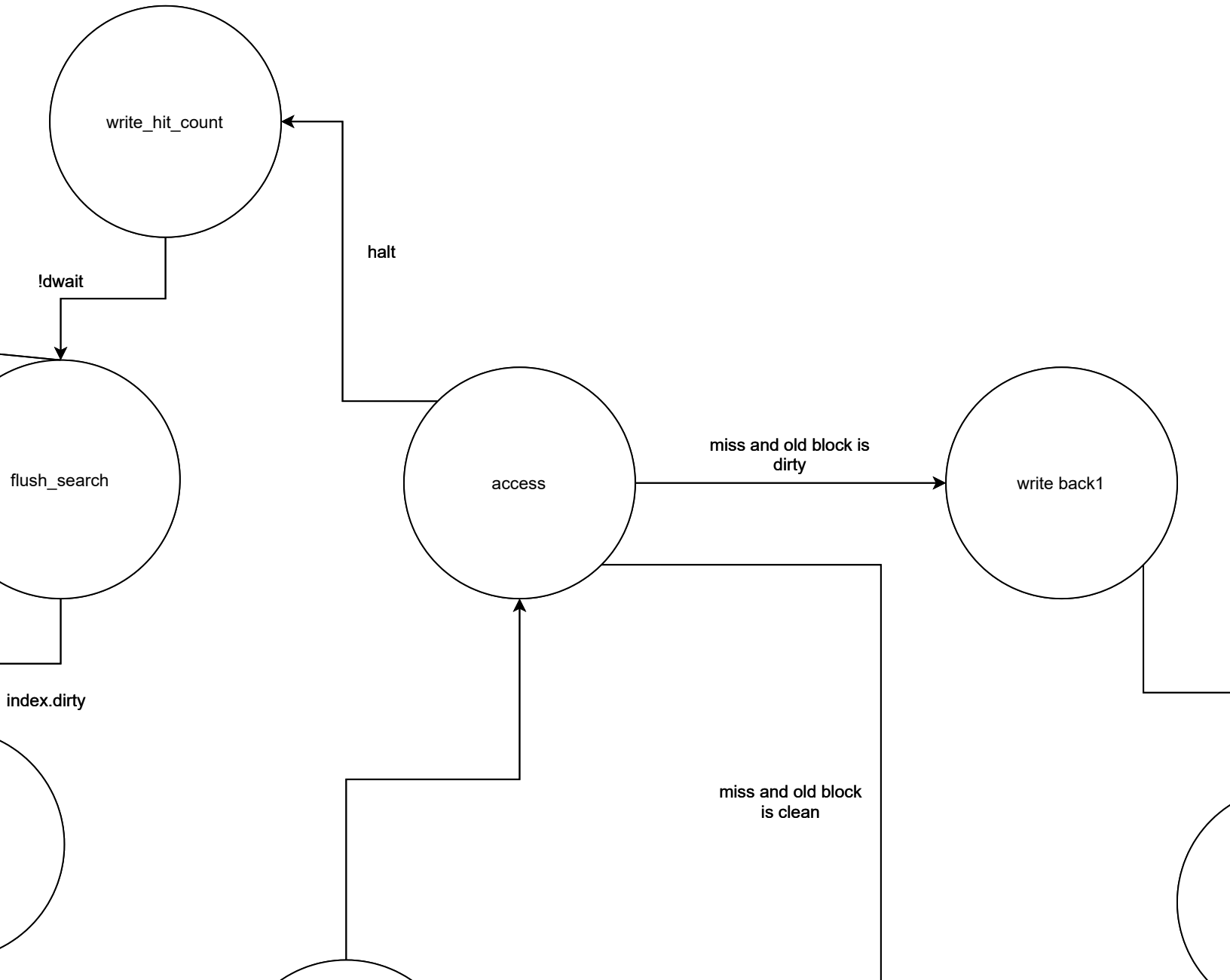
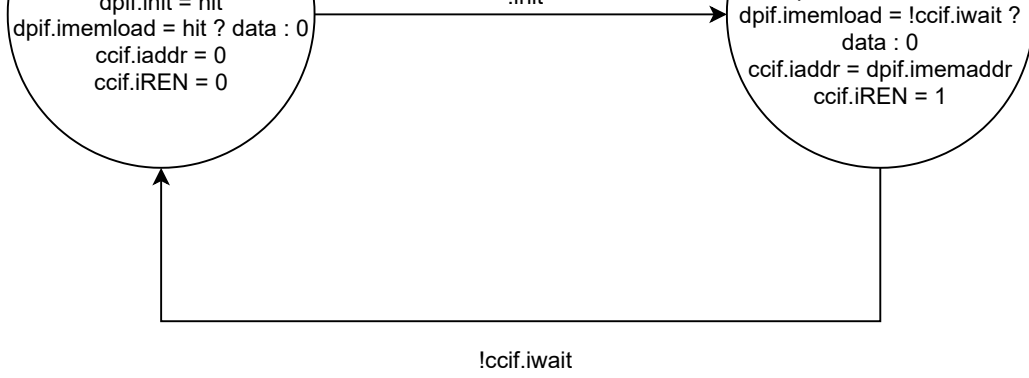
dpif.dmemREN/WEN/halt →

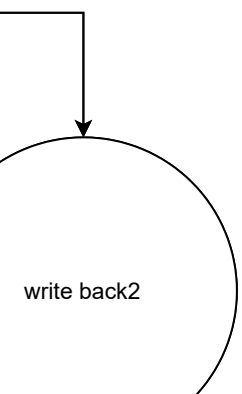
dpif.dmemaddr →

dpif.dmemstore →

ccif.dload





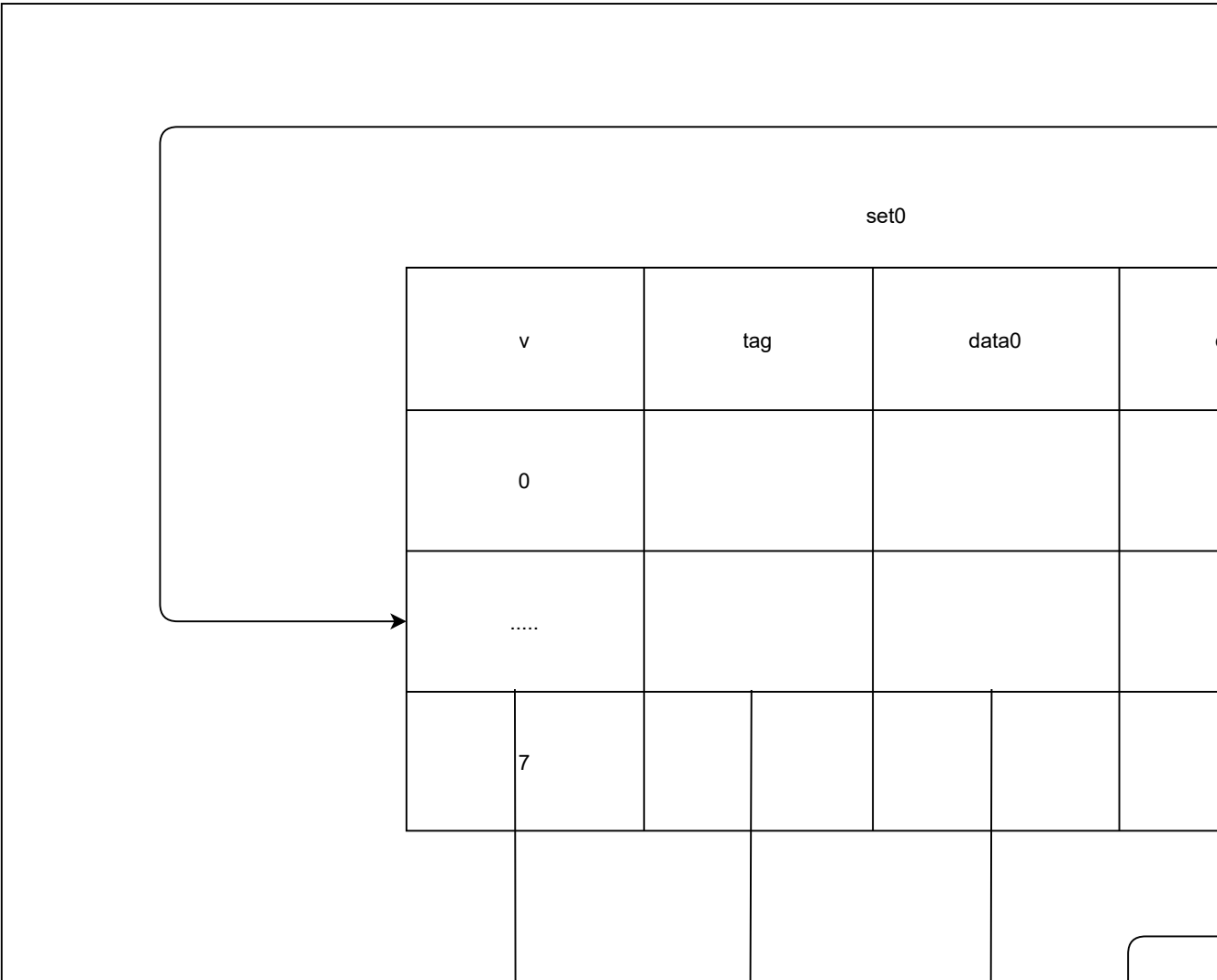
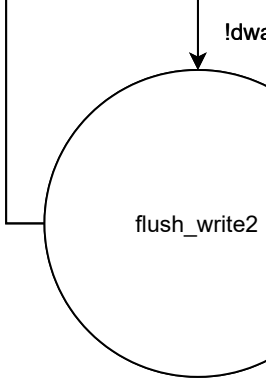


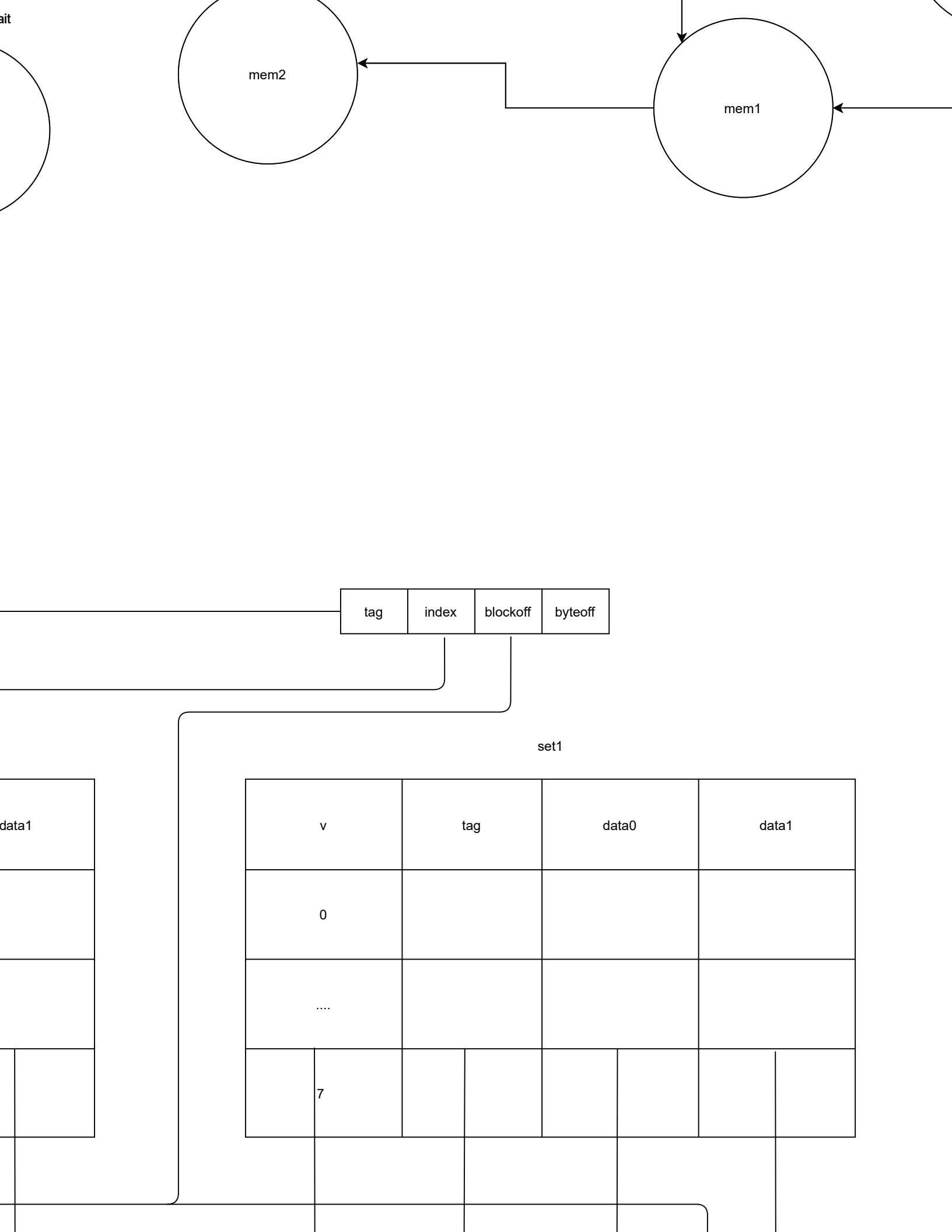
tag	index	byteoff
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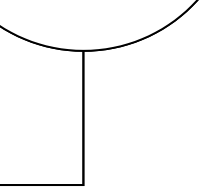
v	tag	
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7		

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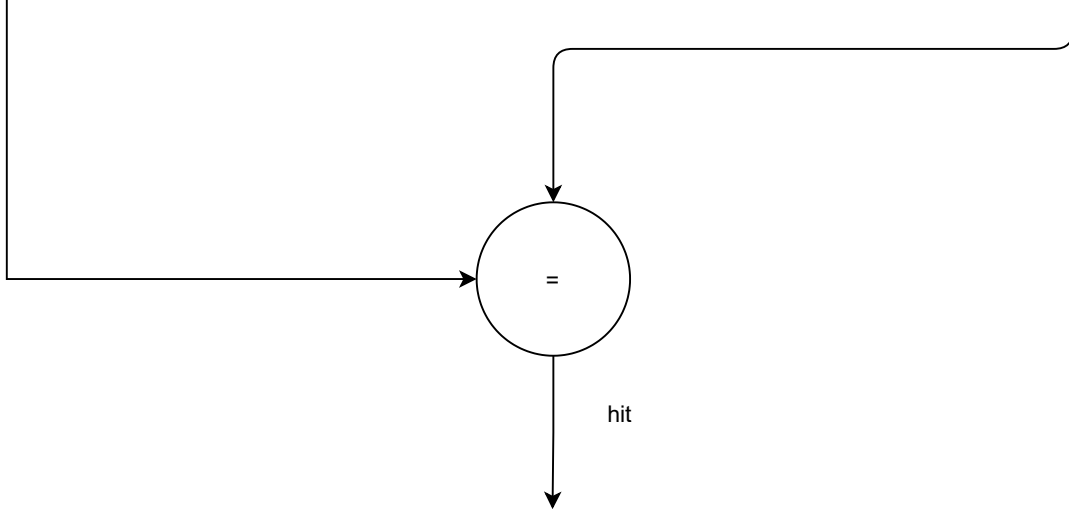
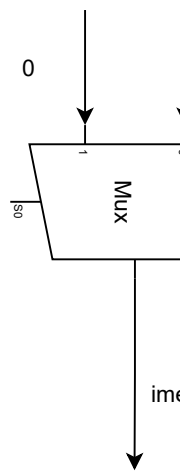
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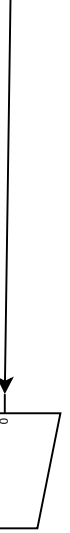






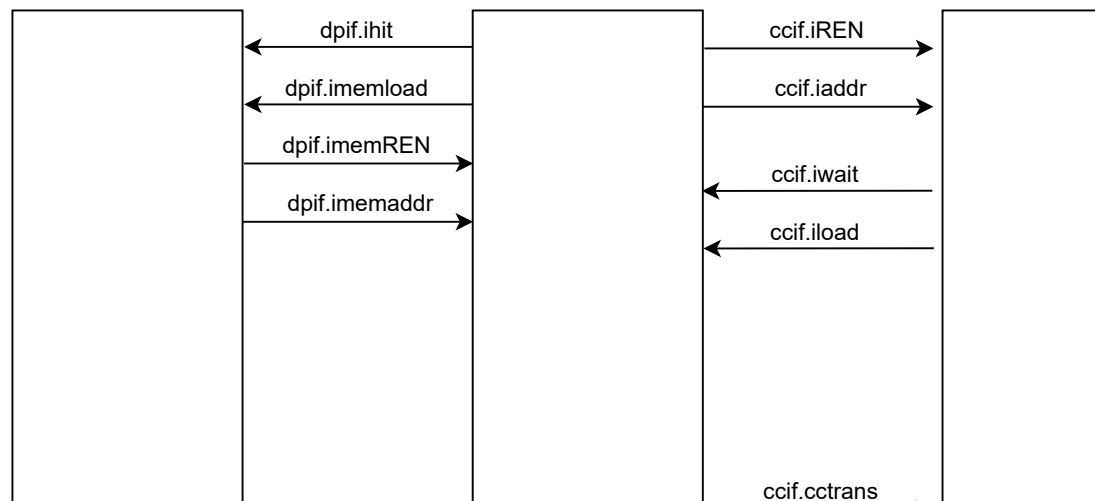
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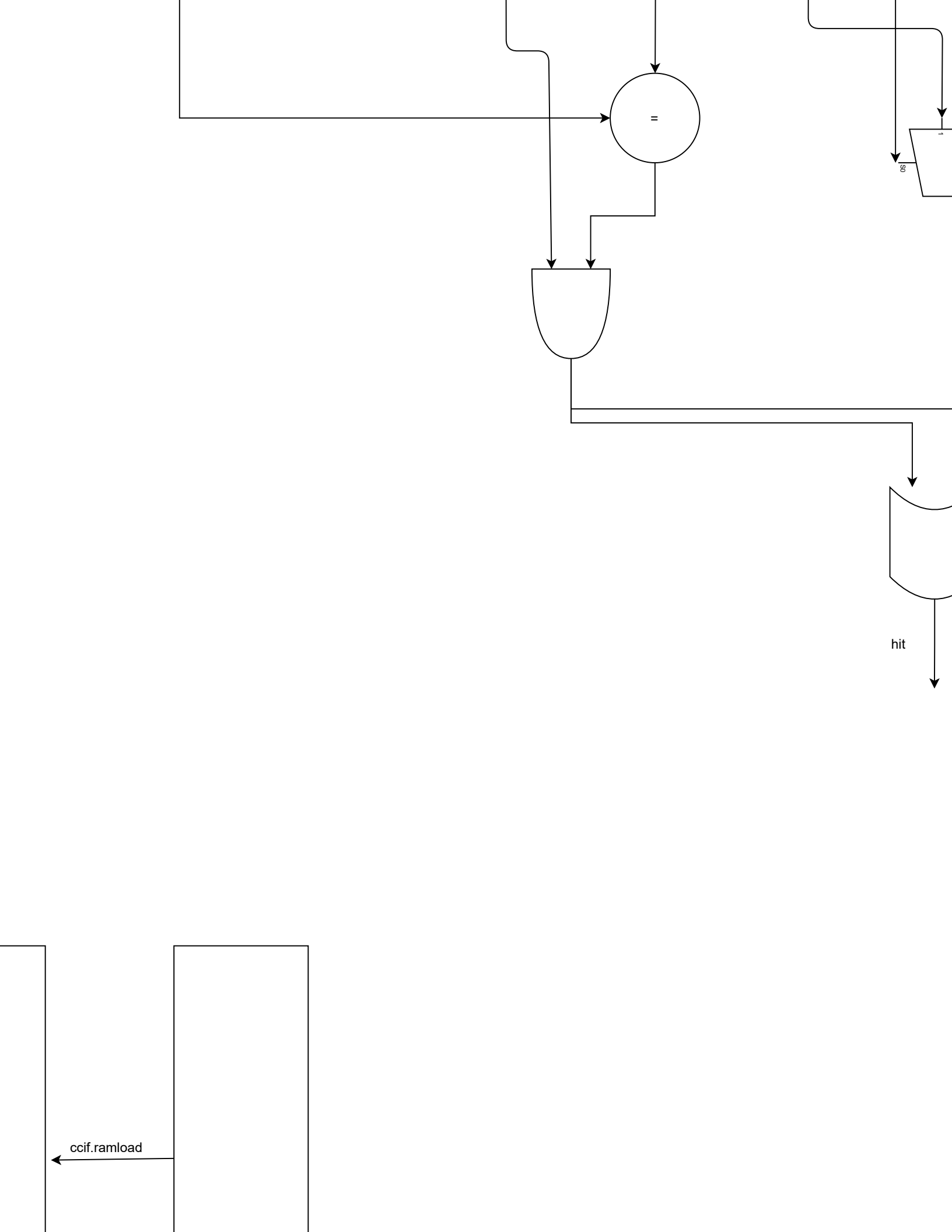


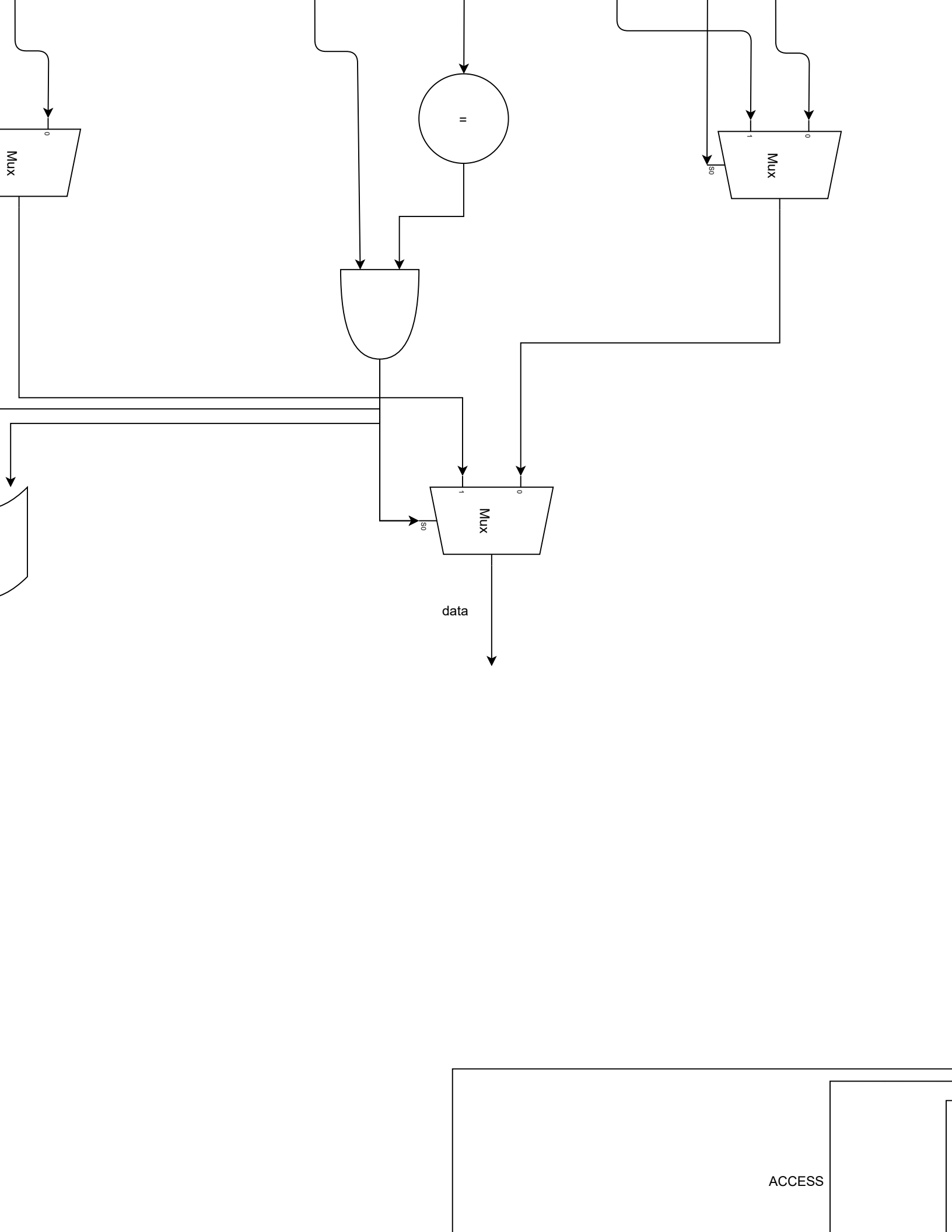


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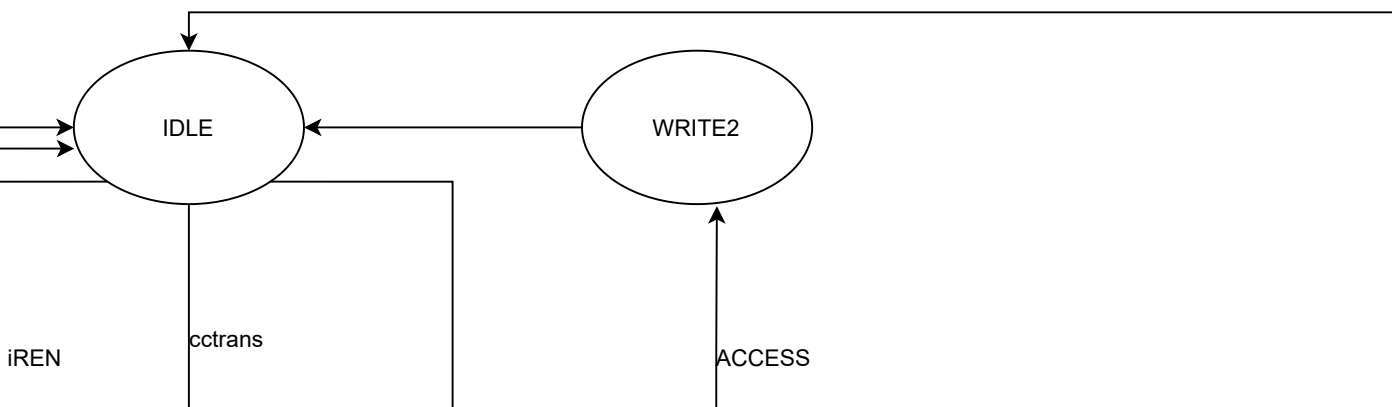
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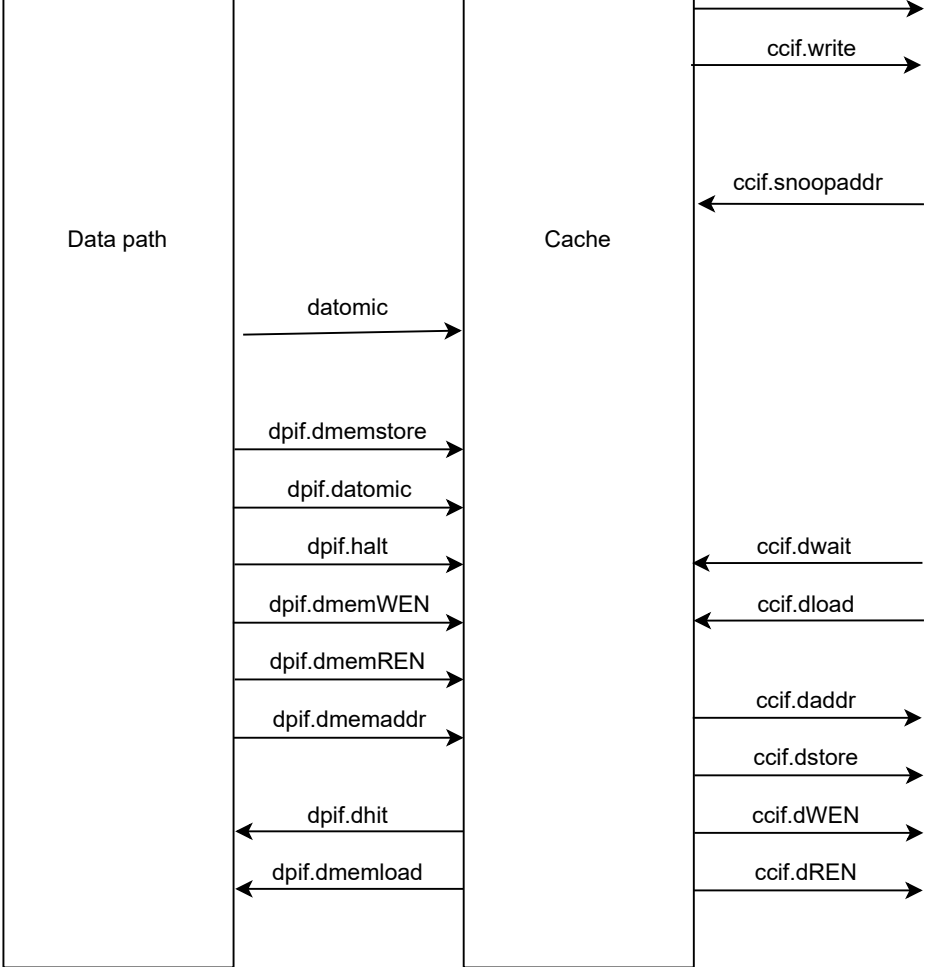




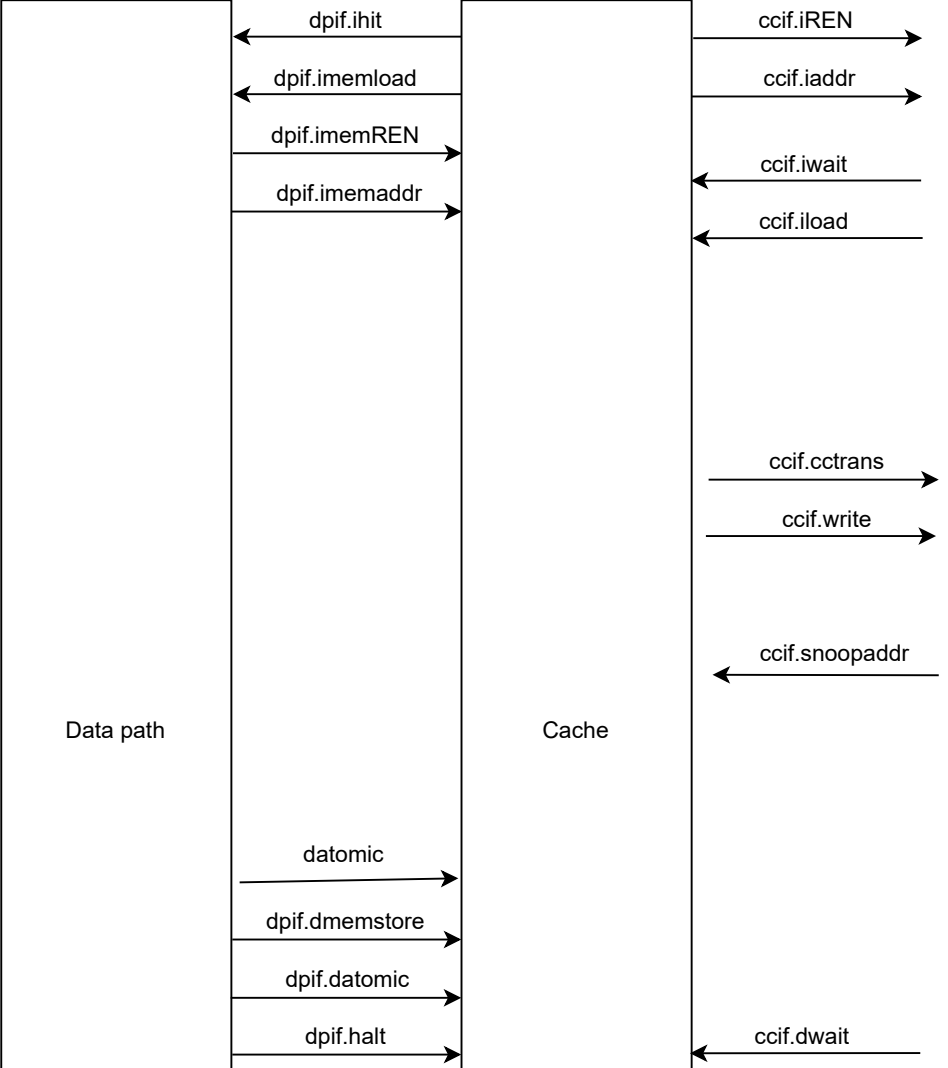


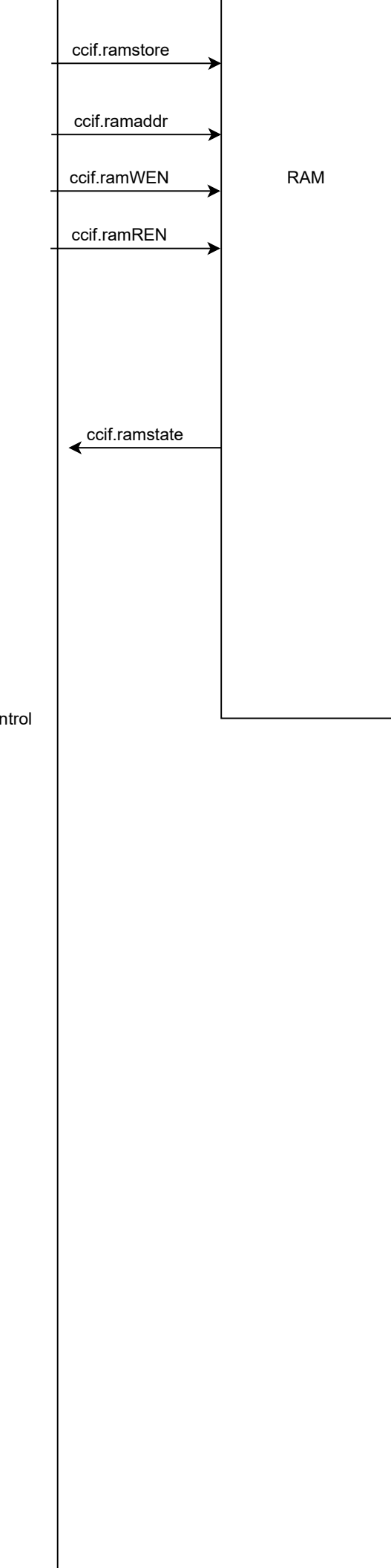
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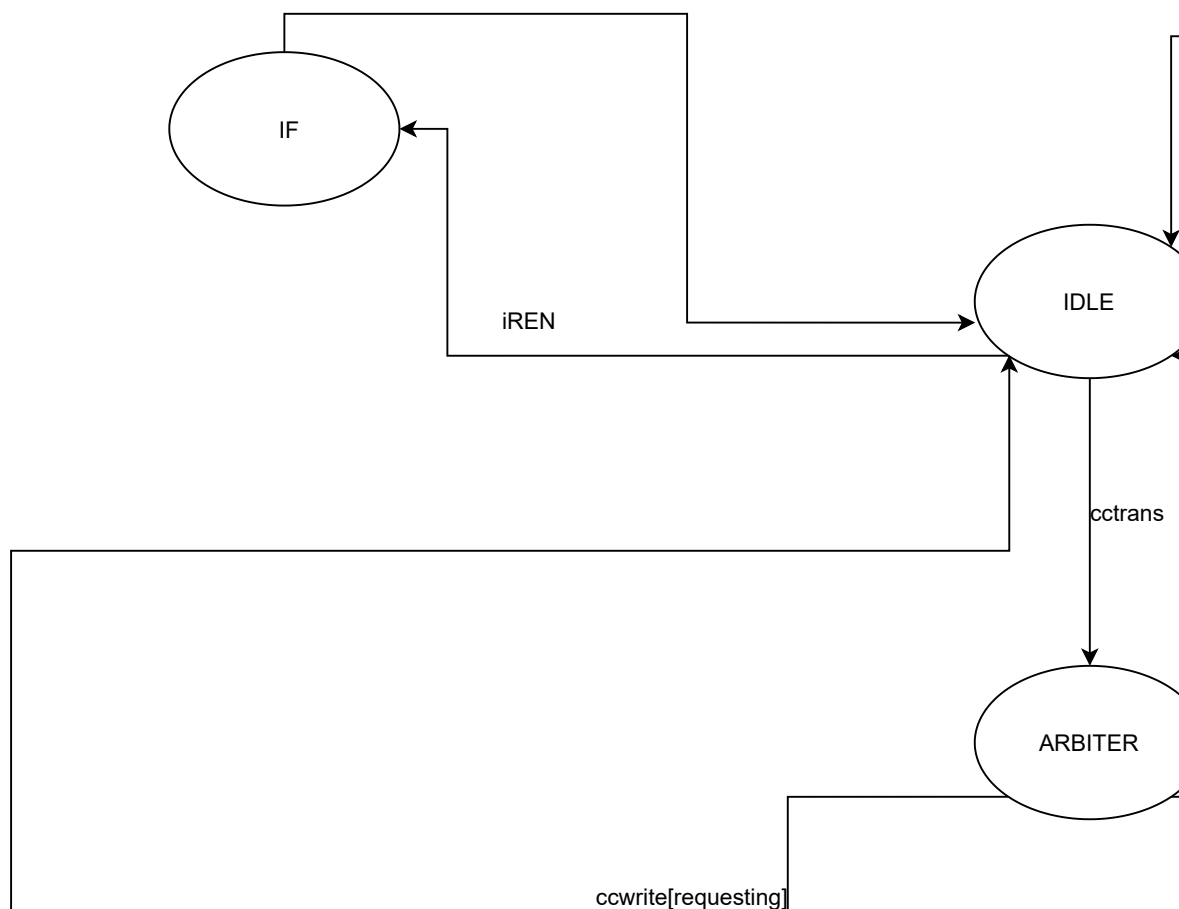
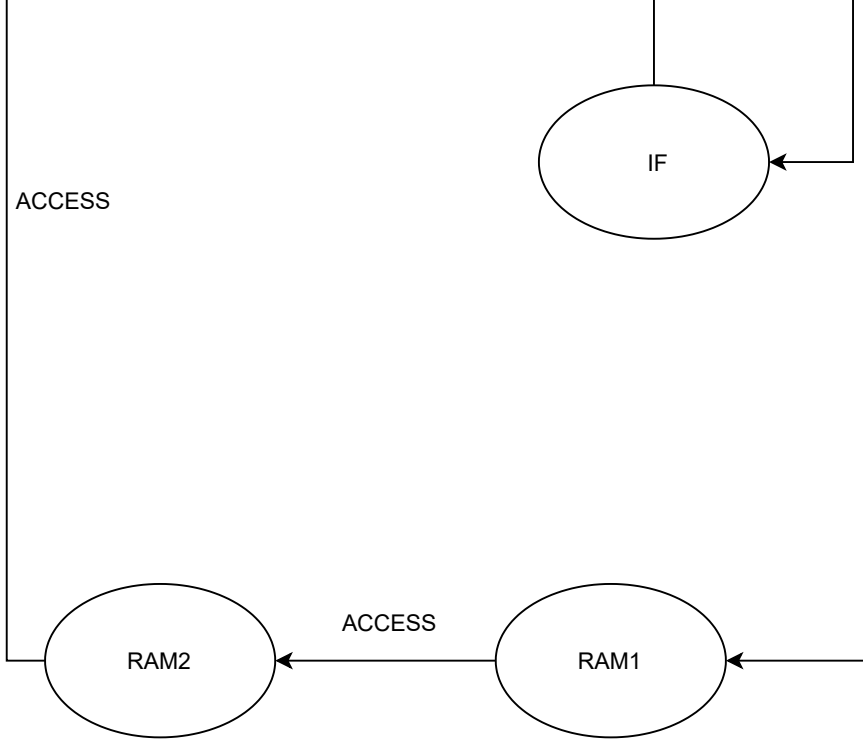


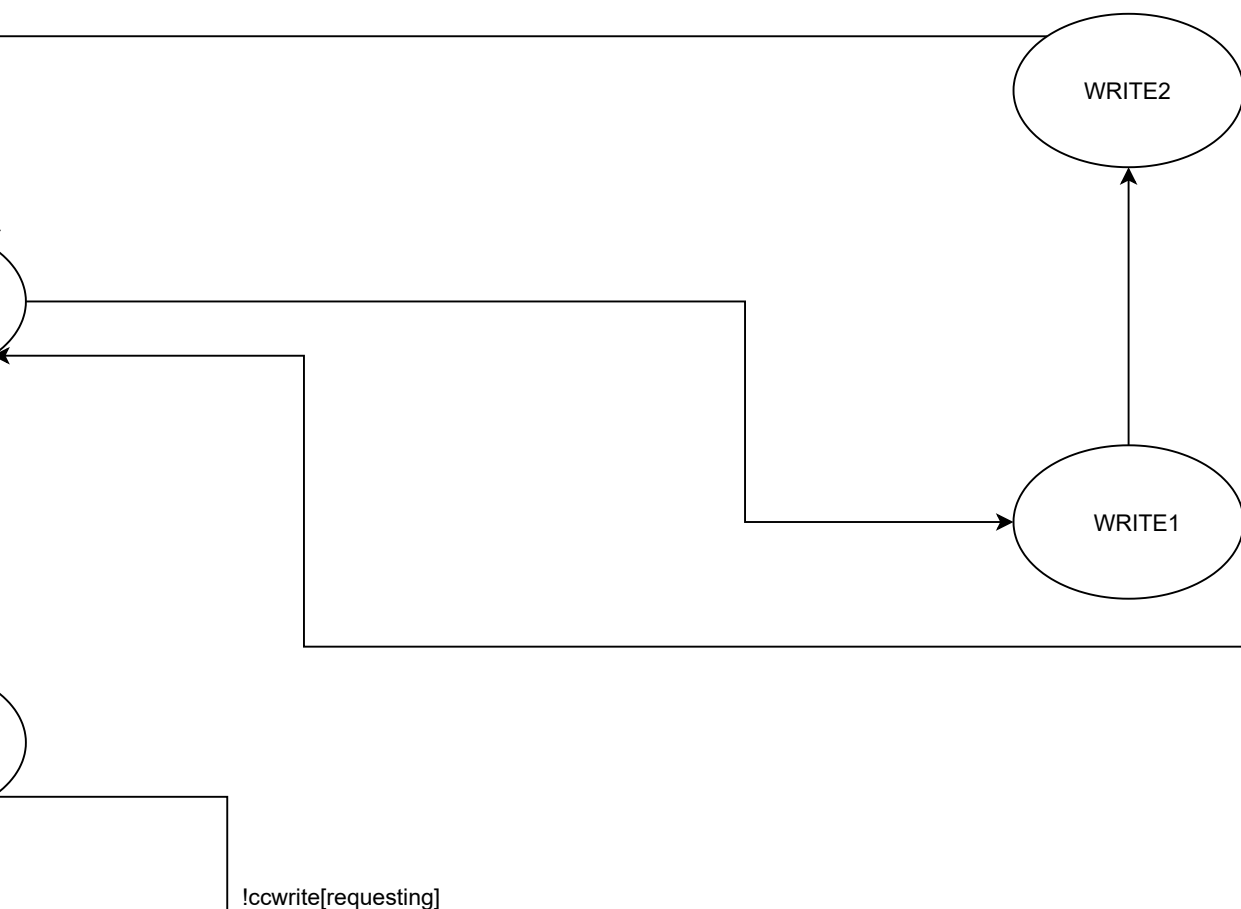
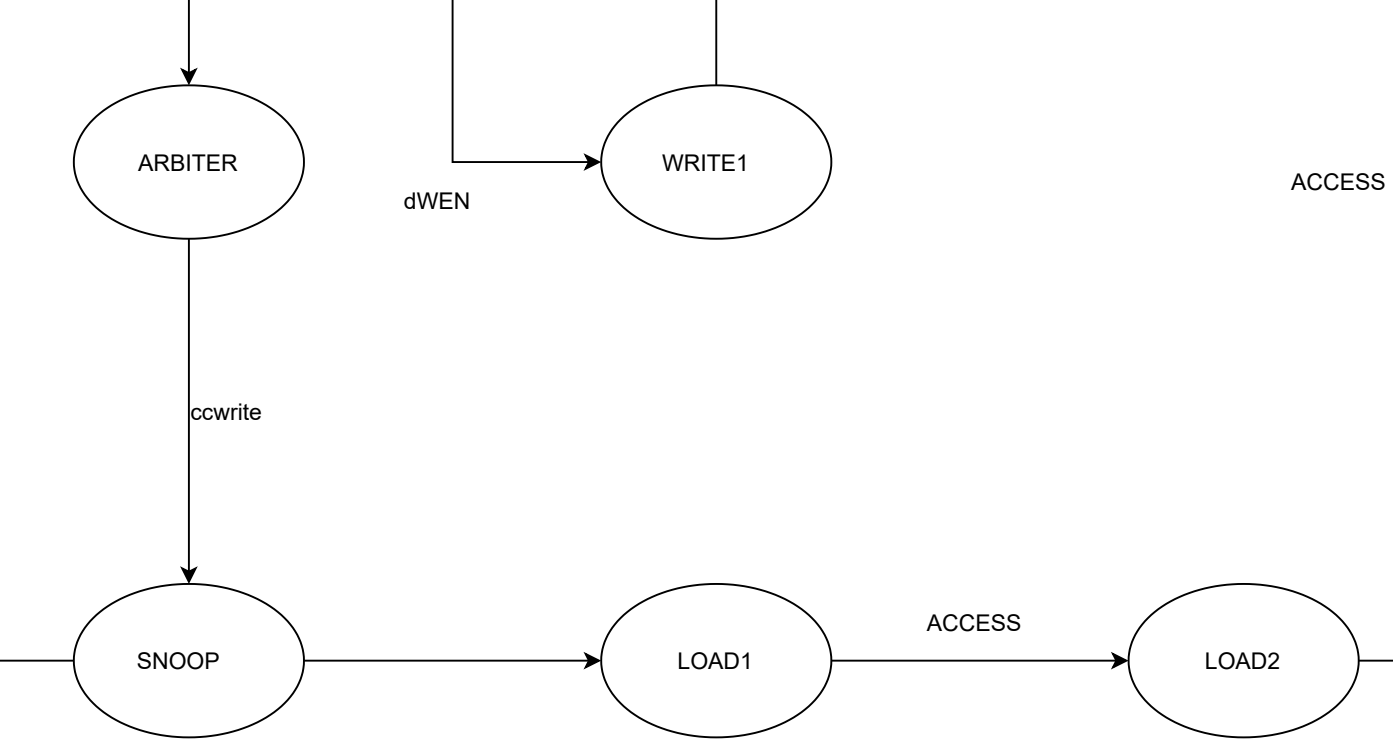


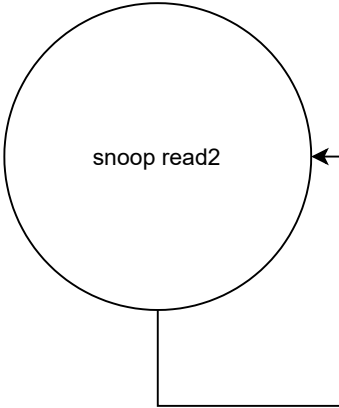
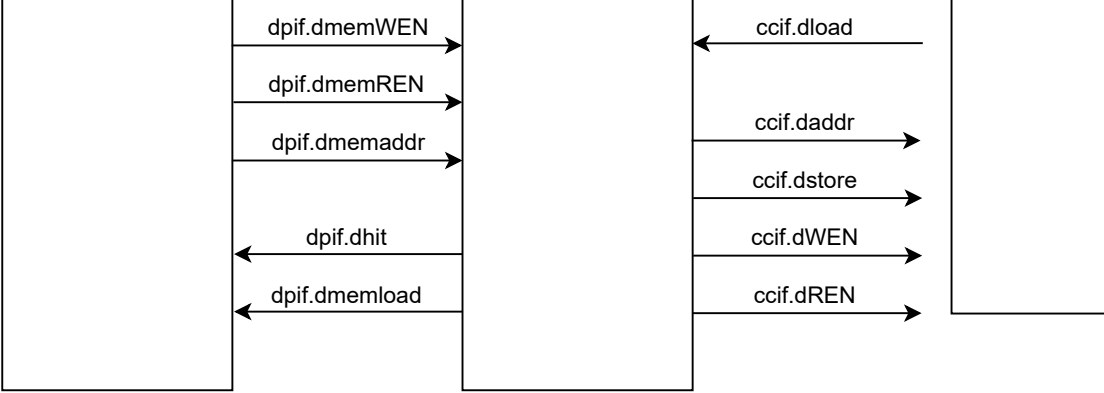
Memory Co

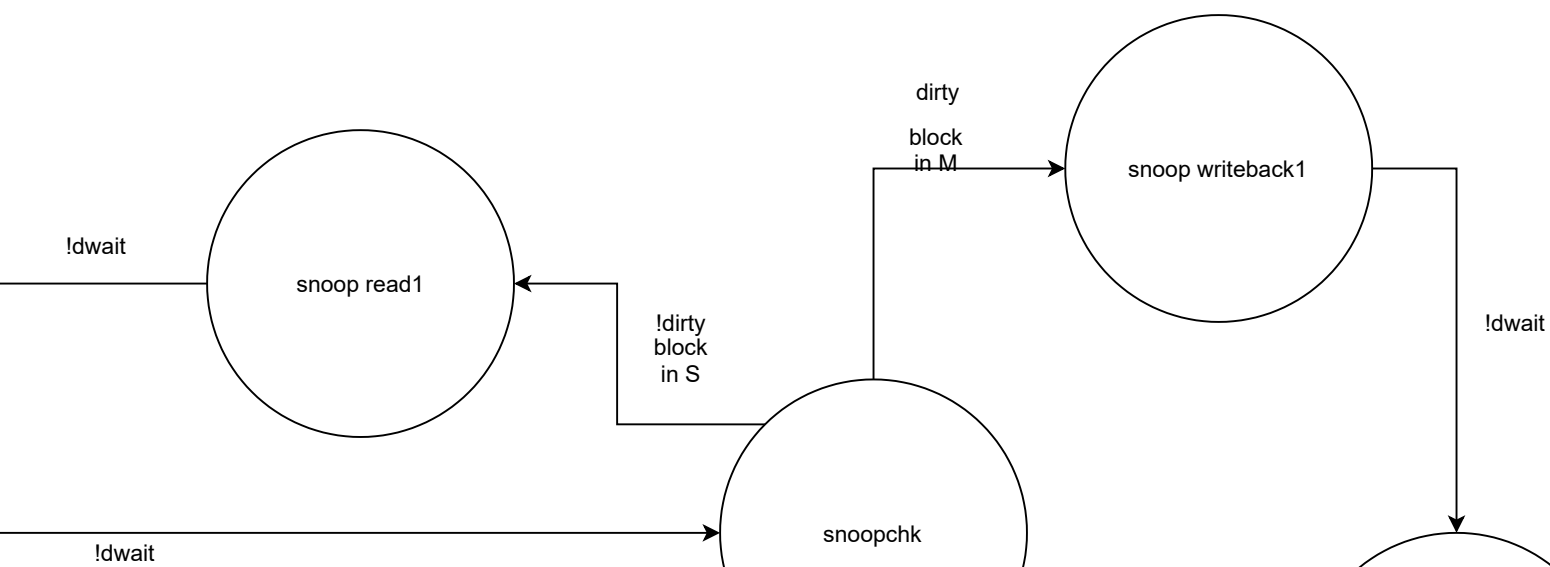
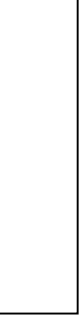


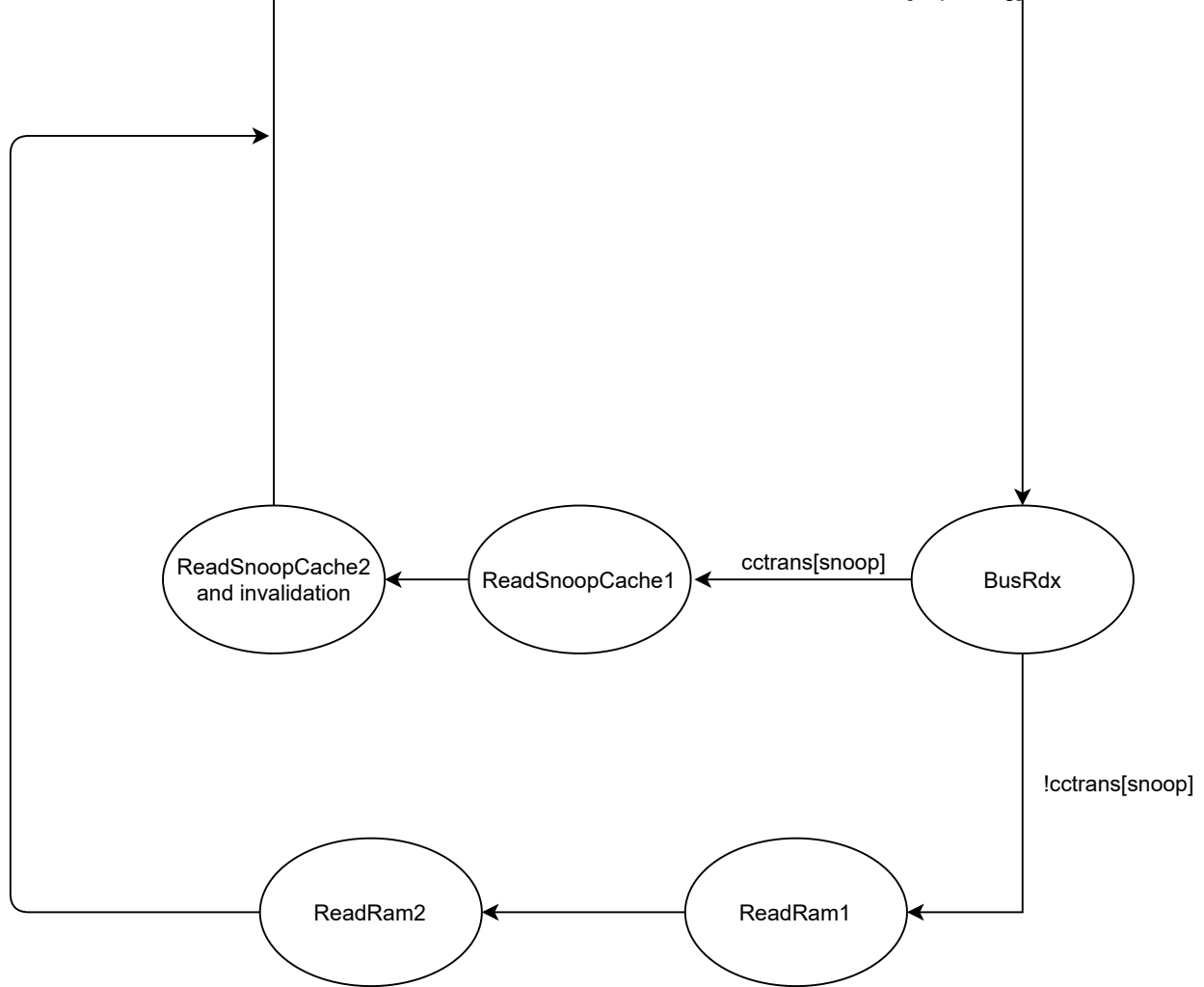


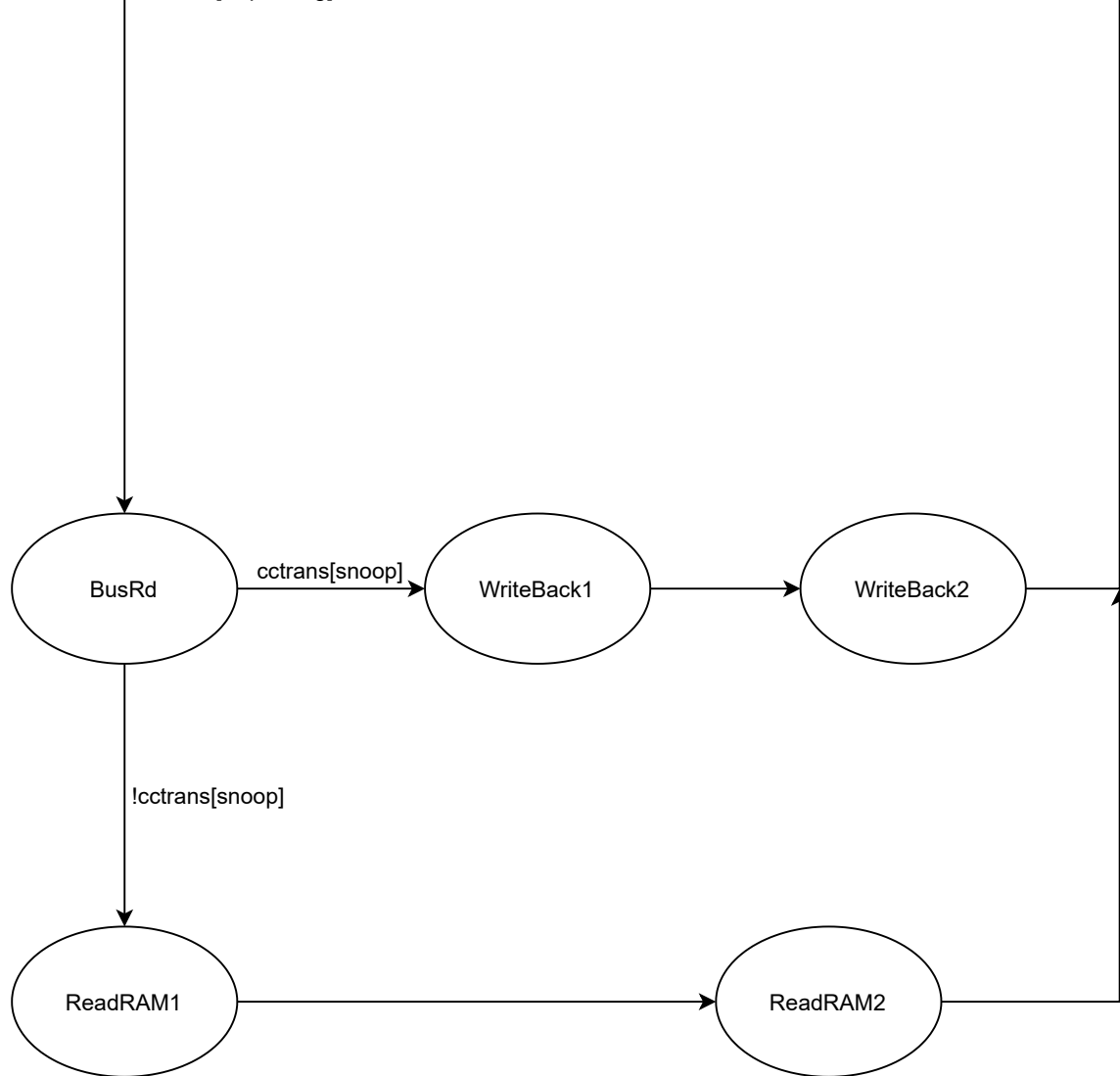










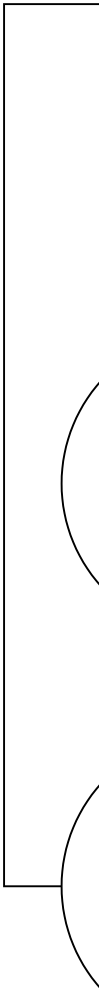


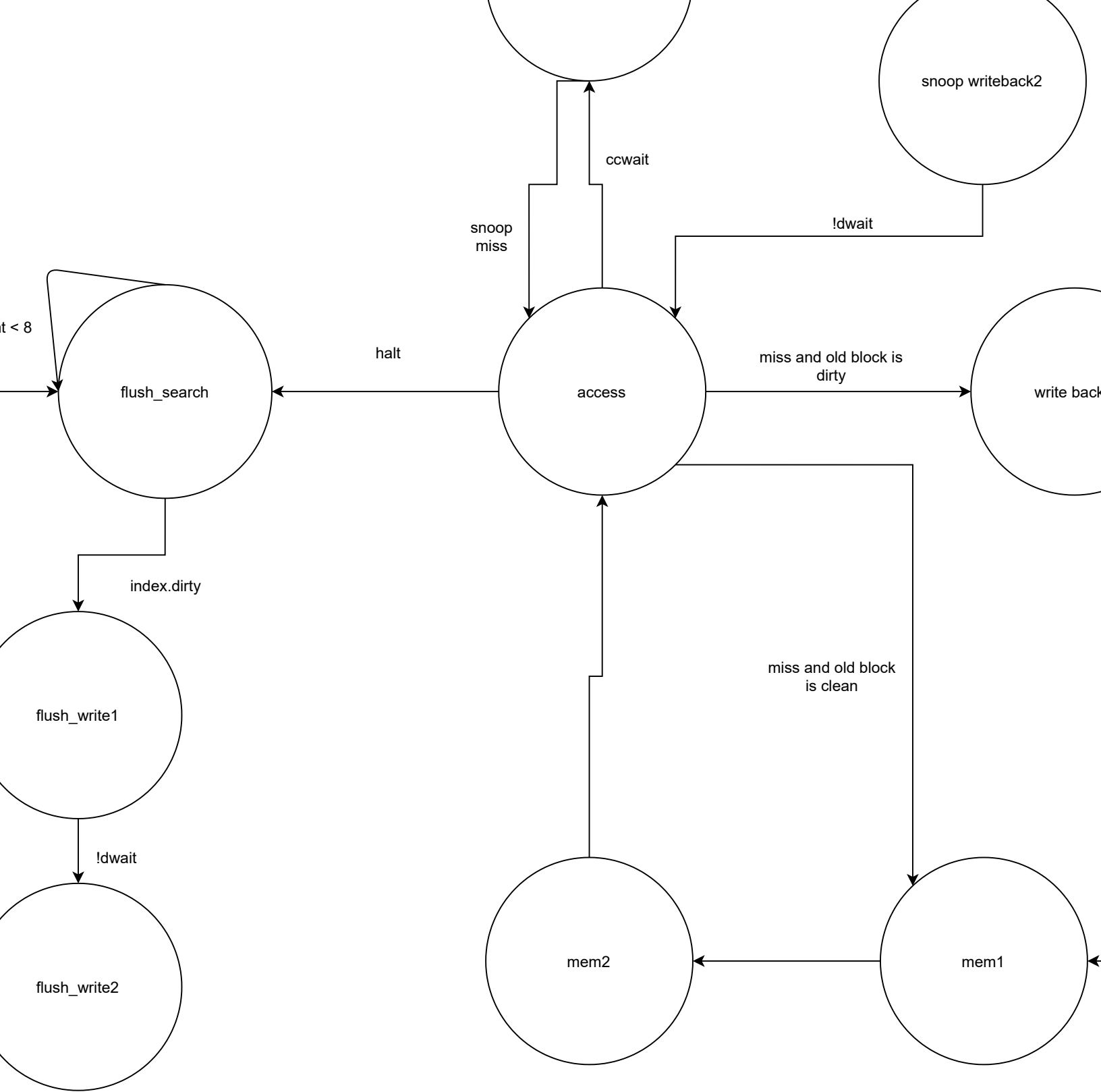
snoop cache in shared, no trans, can read from it?

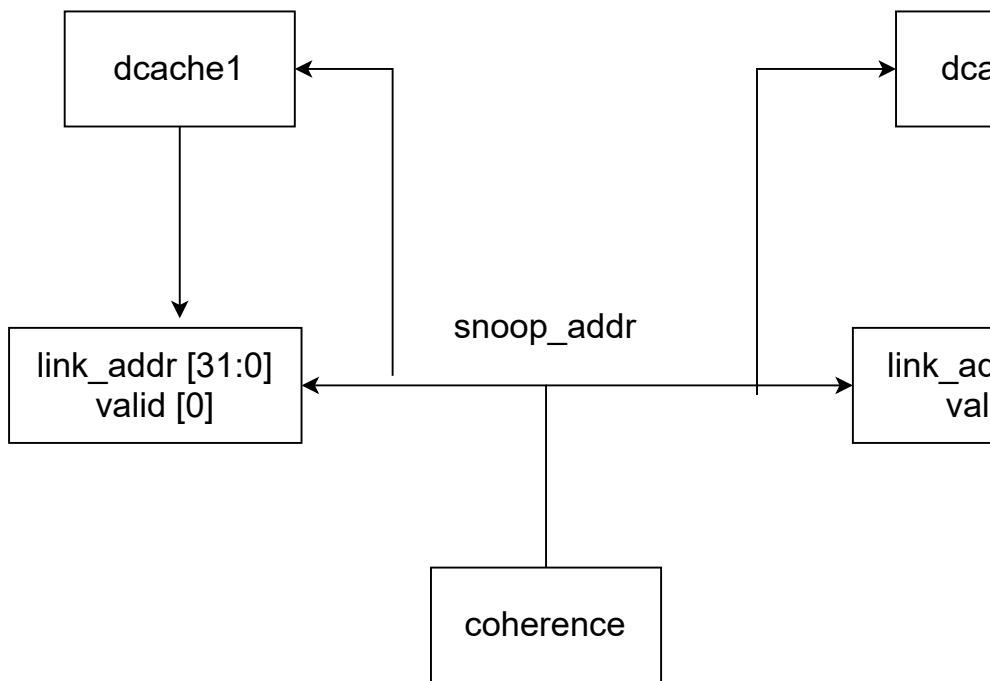
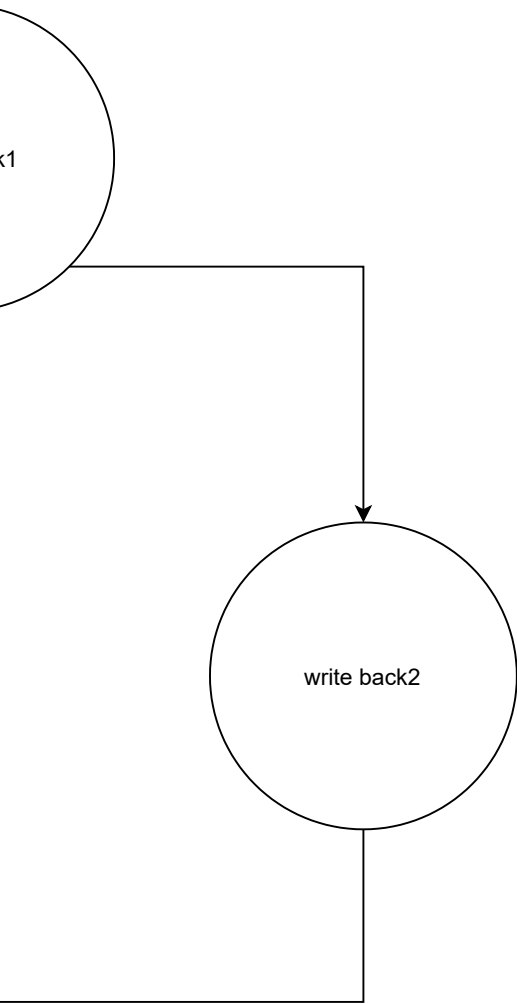
Dcache

flush_count

!dwait







ache 2

