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"output\_prefix": "hardware\_output\_layer2",

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"output\_prefix": "hardware\_output\_layer3",

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"output\_prefix": "hardware\_output\_layer6",

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"output\_prefix": "hardware\_output\_layer20",

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"output\_prefix": "hardware\_output\_layer21",

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"output\_shape": (384, 14, 14),

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"output\_prefix": "hardware\_output\_layer22",

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"output\_shape": (384, 14, 14),

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"bram\_files": [f"bram{i}.txt" for i in range(9)],

"output\_prefix": "hardware\_output\_layer23",

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"output\_prefix": "hardware\_output\_layer24",

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"output\_shape": (384, 14, 14),

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"output\_shape": (64, 14, 14),

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"output\_prefix": "hardware\_output\_layer27\_shortcut",

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"bram\_files": [f"bram{i}.txt" for i in range(9)],

"output\_prefix": "hardware\_output\_layer30\_shortcut",

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"output\_shape": (384, 14, 14),

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"output\_prefix": "hardware\_output\_layer32",

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"output\_prefix": "hardware\_output\_layer33",

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"output\_shape": (576, 14, 14),

"start\_addr": 85922,

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"output\_prefix": "hardware\_output\_layer34",

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"output\_shape": (576, 14, 14),

"start\_addr": 87522,

"end\_addr": 89121,

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"output\_prefix": "hardware\_output\_layer35",

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"end\_addr": 89671,

"bram\_files": [f"bram{i}.txt" for i in range(9)],

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"output\_shape": (576, 14, 14),

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"output\_prefix": "hardware\_output\_layer41",

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"output\_prefix": "hardware\_output\_layer42",

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"output\_prefix": "hardware\_output\_layer43",

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"bram\_files": [f"bram{i}.txt" for i in range(9)],

"output\_prefix": "hardware\_output\_layer44",

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"output\_shape": (960, 7, 7),

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"output\_prefix": "hardware\_output\_layer46",

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"output\_prefix": "hardware\_output\_layer49",

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"output\_shape": (960, 7, 7),

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"output\_prefix": "hardware\_output\_layer50",

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"output\_shape": (320, 7, 7),

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"bram\_files": [f"bram{i}.txt" for i in range(9)],

"output\_prefix": "hardware\_output\_layer51",

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"output\_shape": (1280, 7, 7),

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"end\_addr": 103796,

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"output\_prefix": "hardware\_output\_layer52",

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"output\_shape": (1280, 1, 1),

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"end\_addr": 103939,

"bram\_files": [f"bram{i}.txt" for i in range(9)],

"output\_prefix": "hardware\_output\_layer53",

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"output\_shape": (1000, 1, 1),

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"bram\_files": [f"bram{i}.txt" for i in range(9)],

"output\_prefix": "hardware\_output\_layer54",

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