input-tensor depth:0 (1, 1025, 87)

mean depth:1 output: (1, 1025, 87)

input: (1, 1025, 87)

std depth:1 output: (1, 1025, 87)

depth:1 output: (1, 1025, 87)

div depth:1 input: (1, 1025, 87), (1, 1, 1) output: (1, 1025, 87)

RNN depth:3 | input: (1, 38, 87, 32) |

RNN depth:3 | input: (1, 38, 87, 32) |

RNN depth:3 | input: (1, 38, 87, 32) |

RNN depth:3 | input: (1, 38, 87, 32) |

RNN depth:3 | input: (1, 38, 87, 32) |

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RNN depth:3 | input: (1, 38, 87, 32) |

RNN depth:3 | input: (1, 38, 87, 32) |

RNN depth:3 | input: (1, 38, 87, 32) |

cat depth:2 input: 8 x (1, 1, 87), 4 x (1, 2, 87), (1, 3, 87), 2 x (1, 4, 87), (1, 54, 87), (1, 54, 87), (1, 54, 87), (1, 54, 87), (1, 64, 87), (1, 63, 87), (1, 1025, 87)

(1, 1025, 87)

add depth:1 output: (1, 1025, 87), (1, 1, 1)

output-tensor (1, 1025, 87)