Sample title

Student Name

Student Email

Date

Content (please edit as you want)

- Research Introduction
- Overall system/architecture
- Research progress
  - Done
  - Doing
  - Todo
- Schedule

Please edit footer and delete this box

Content

- **Research Introduction**
- Overall system/architecture
- Research progress
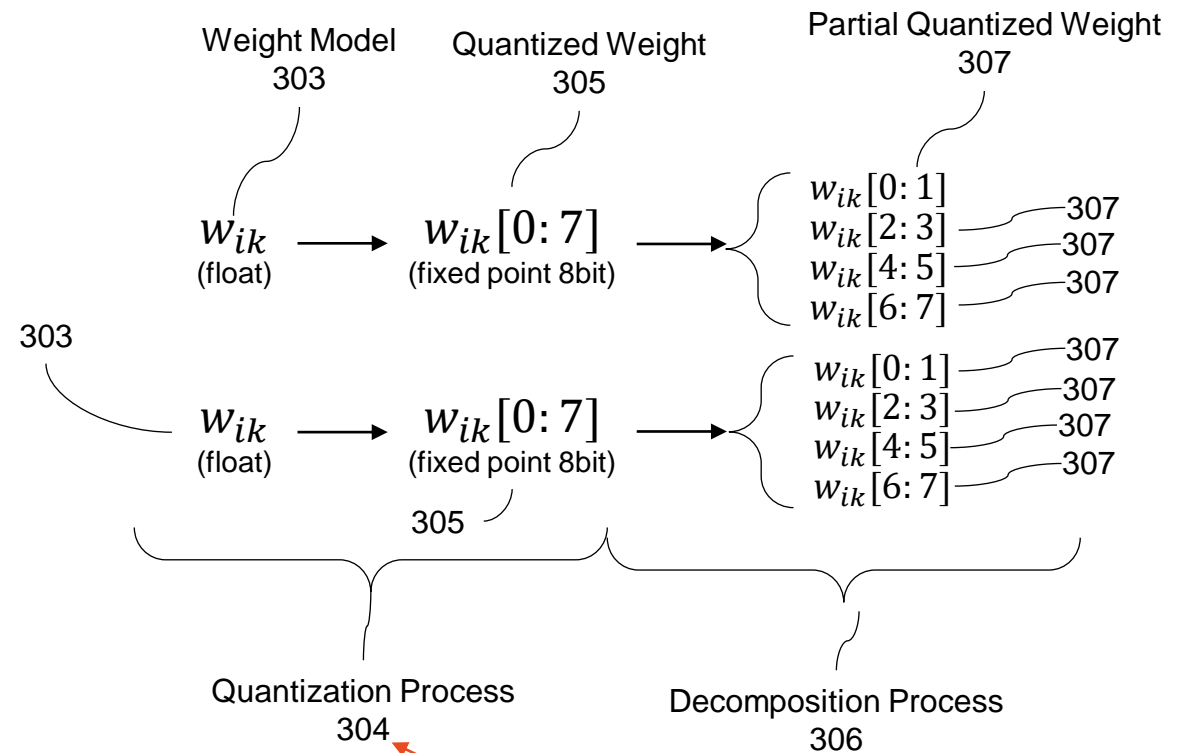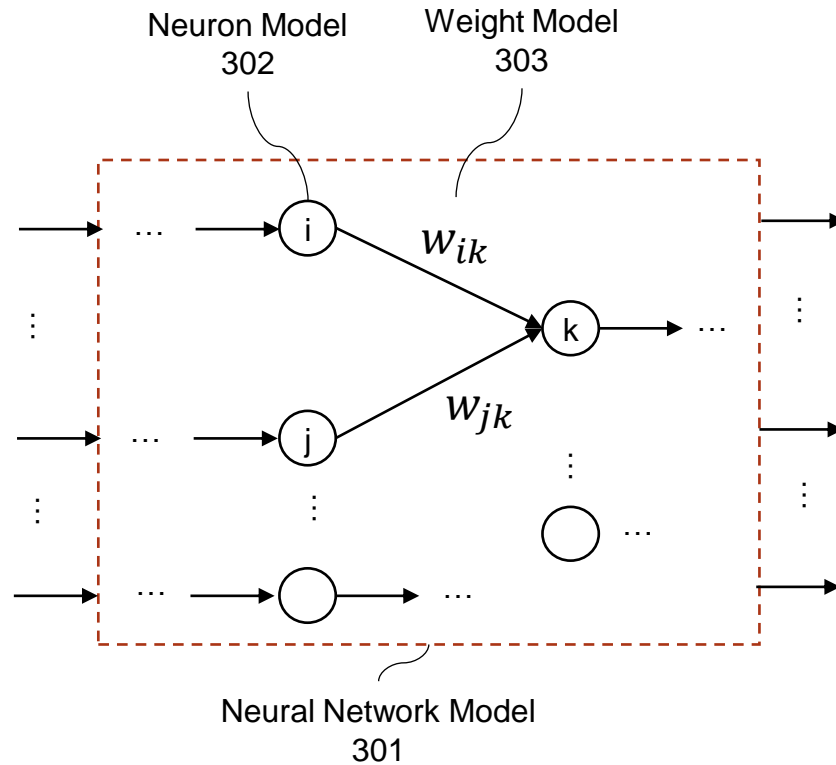   - Done
    - Doing
    - Todo
- Schedule

Research introduction

- My research is about etc etc…
- This is the research motivation
- This is my goal…
    - Sub-goal 1
    - Sub-goal 2
- I cite to this work [1]

Content

- Research Introduction
- **Overall system/architecture**
- Research progress
    - Done
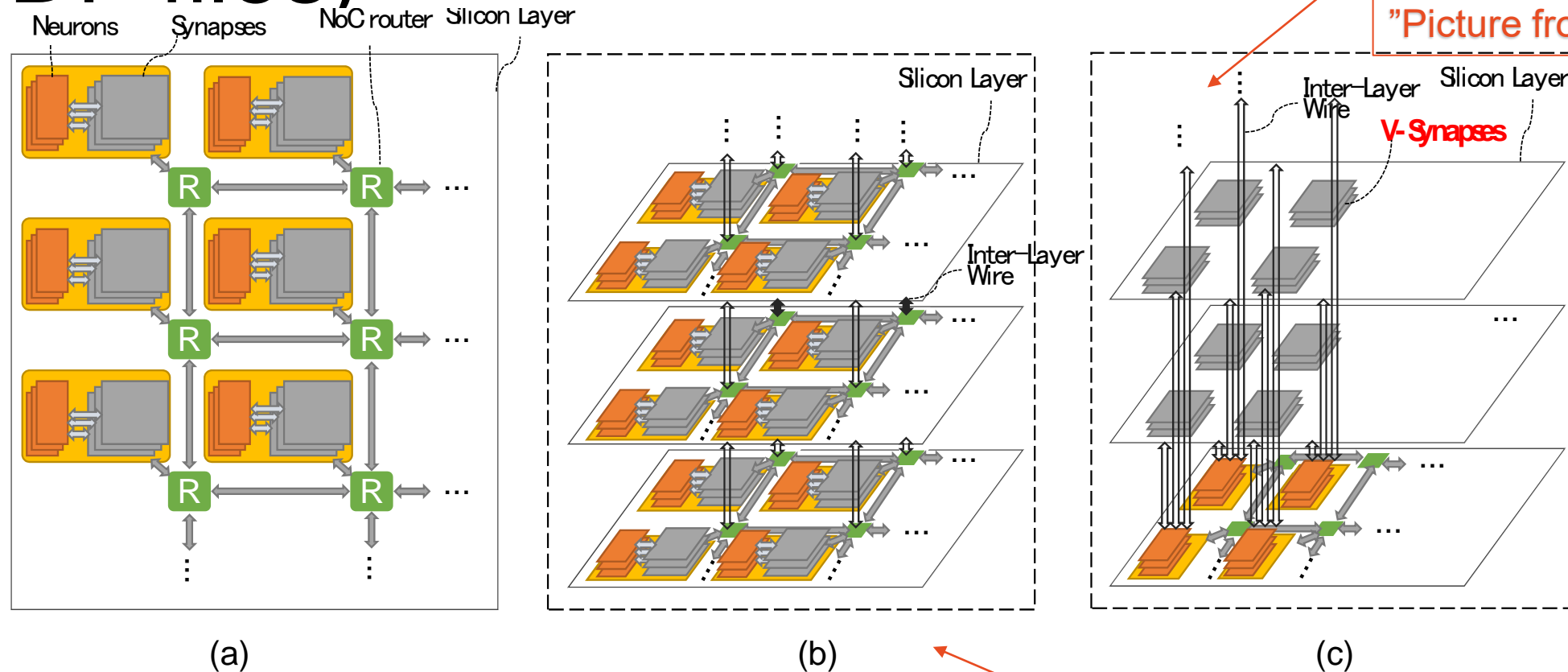   - Doing
    - Todo
- Schedule

Overall system (draw figures in this slide)

Neuron Model
302

Weight Model
303

w_{ik}

w_{jk}

Neural Network Model
301

Weight Model
303

Quantized Weight
305

Partial Quantized Weight
307

w_{ik}
(float)

$\rightarrow$

$w_{ik}[0:7]$
(fixed point 8bit)

$\rightarrow$

$w_{ik}[0:1]$
$w_{ik}[2:3]$ — 307
$w_{ik}[4:5]$ — 307
$w_{ik}[6:7]$ — 307

303

w_{ik}
(float)

$\rightarrow$

$w_{ik}[0:7]$
(fixed point 8bit)

$\rightarrow$

$w_{ik}[0:1]$ — 307
$w_{ik}[2:3]$ — 307
$w_{ik}[4:5]$ — 307
$w_{ik}[6:7]$ — 307

305

Quantization Process
304

Decomposition Process
306

- The overall system consists of

If you use animation, please upload PPTX

Overall architecture (insert figures from PDF files)

(a) (b) (c)

Labels on figure (a): Neurons, Synapses, NoC router, Silicon Layer, R

Labels on figure (b): Slicon Layer, Inter-Layer Wire

Labels on figure (c): Inter-Layer Wire, V-Synapses, Slicon Layer

Please use the menu: "Insert" → "Picture" --> "Picture from file"

Please indicate the source if you copy the image from the internet

- The overall architecture consists of

Content

- Research Introduction
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    - Done
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- Schedule

Research Progress | Completed

- I have completed this…
- I also completed this:
    - Sub-task 1
    - Sub-task 2
- Draw figures or tables to illustrate the result
- This slide can be expanded to multiple slides

Research Progress | On-going

- I am doing …
- I faced this challenge
- I believe the solution could be …

Research Progress | Todo

- I am going to do this

Content

- Research Introduction
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  - Done
  - Doing
  - Todo
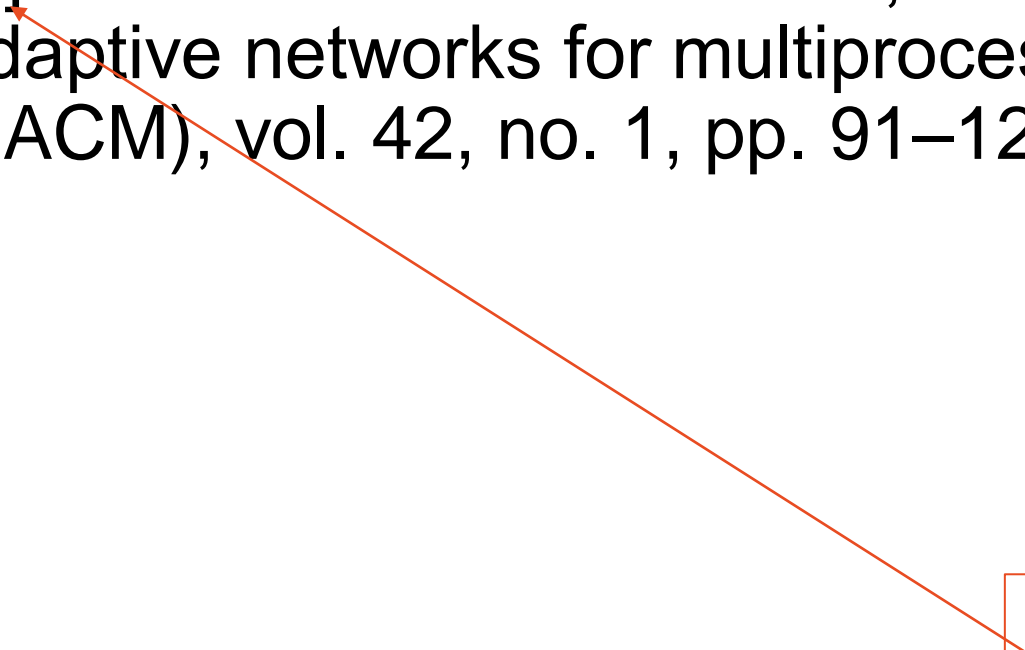- **Schedule**

Schedule (freestyle, please edit as you want)

Please update time

Time	April 2025	May 2025	…	Jan 2026
Task 1				
Task 2				
Task 2				

- Task 1: Do this thing
- Task 2: Do this thing
- Task 3: Do that thing

Reference (add references here!)

[1] A. A. Chien and J. H. Kim, "Planar-adaptive routing: low-cost adaptive networks for multiprocessors," Journal of the ACM (JACM), vol. 42, no. 1, pp. 91–123, 1995.

Reference number must be consistent with where you cite (see Slide #4)

Thank you for your attention!