LLM???????

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1. □□ 32bit□□□□□□□□□□ 32□□ bit□□□□□□□
2. □□ bit□□□□□□□□□□□□□□□□□□□□□□□□
3. □□□□□□□□ 32□□□□□□□□□□□□□□□□□□□□□□□□□□

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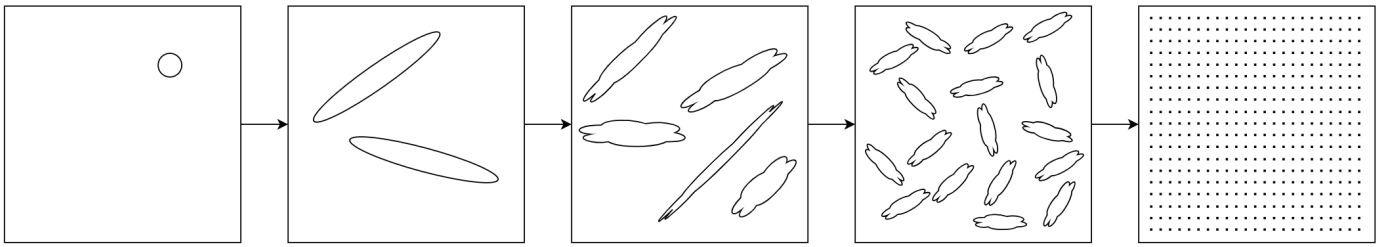

1. □□□□□□□□ hidden status□□□□□□□□□□□□□□□□□□□□
2. □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
   1. □□
   2. □□□□□ **hidden status**
      □□
3. □□□□□□□□□□□□□□□□□□□□□□ index
4. □□□□□□□□□□□□□□ DeekseekV3 671B□□□□□□ 98%□□□□□□ 256□□ *60□ *44MB=670GB
5. □□ expert□□□ linear□□□□□ = hidden_size * moe_intermediate_size * 3□ = 7168 * 2048 * 3 = 44MB

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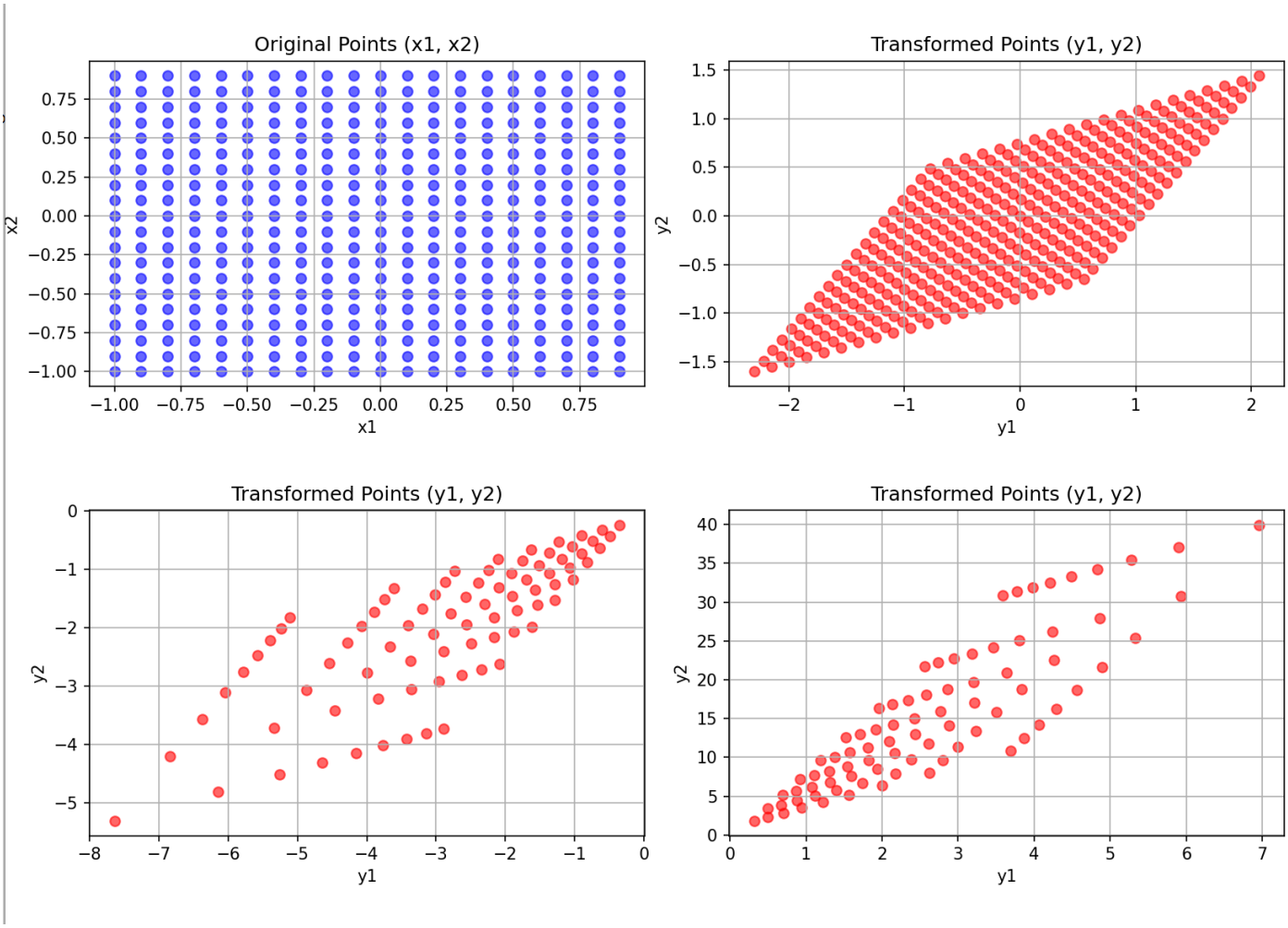

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1. □ B□□□□□□□□ A = B *(C+D) □□□ A = B*C + B*D □ ABCD□□□□
   1. □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
2. ResNet□□□ A = B*C + B
   1. □□ D□ 1□□□ B□□□□

LLM?????

1. □□□□□□□□□□□□□□□□□□□□□□□□
2. □□□ LLM□□□□□□□□□□□□□□□
   1. □□□□□□□□□
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3. □□□□□□□ Plinko□□□□□□ “□□□□ ”□ “□□□ ”□
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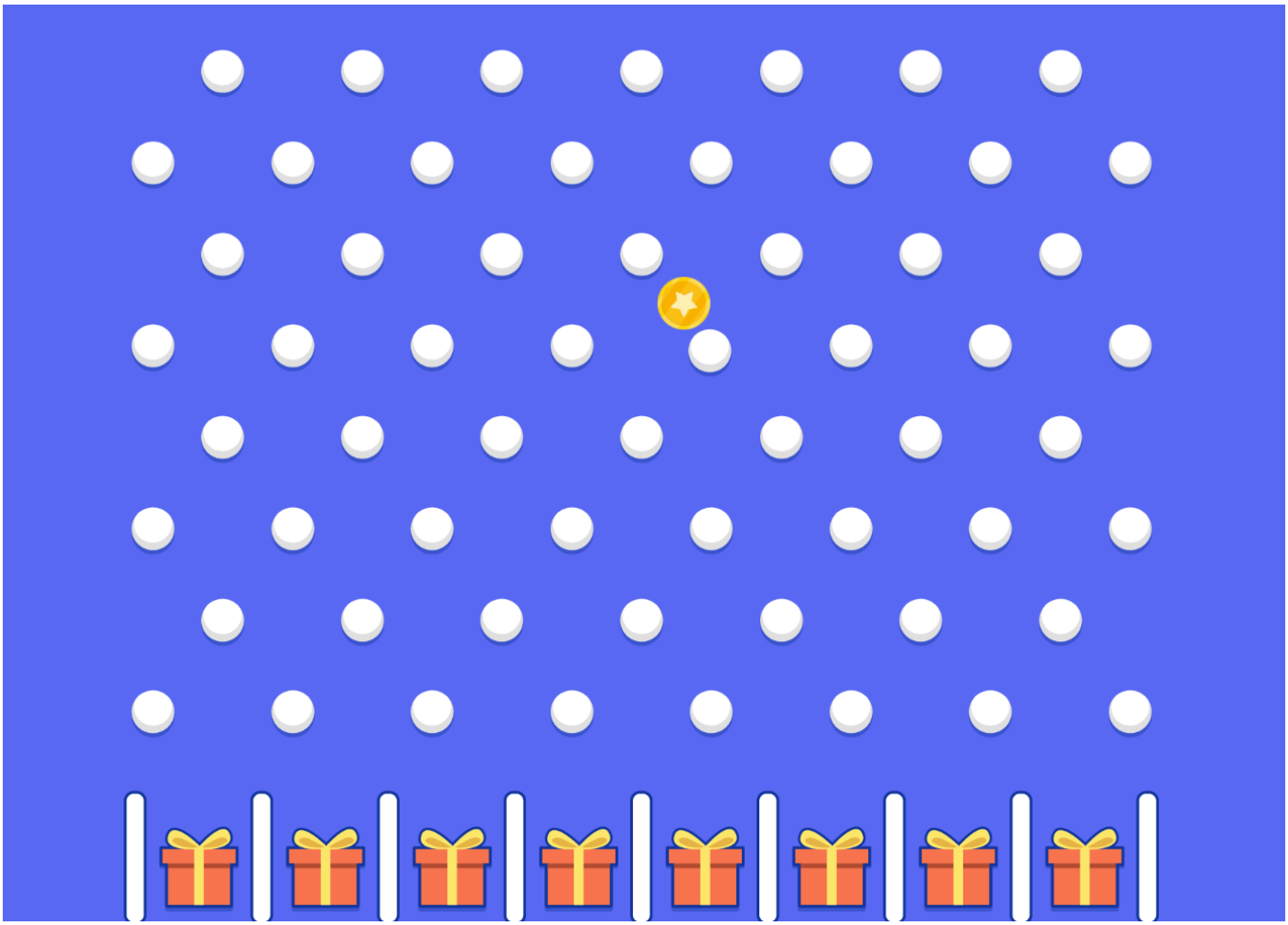
   2. □□ layer□□□ token□□□ hidden status□□□□□□□□□□□□□□□□□□□
   3. □□□ hidden status□□□□□□ token
4. □□□□
   1. □□ token□□□□□□□□□□□□□□□□□□□□□□□□□□□□
   2. LLM□□□□□□□□□□□□ + □□ □□□□□□□□□□□□□□□□□□□□□□□□□□
   3. □□□□□□□□□□□□□□□□□□□□□□□□□□□□



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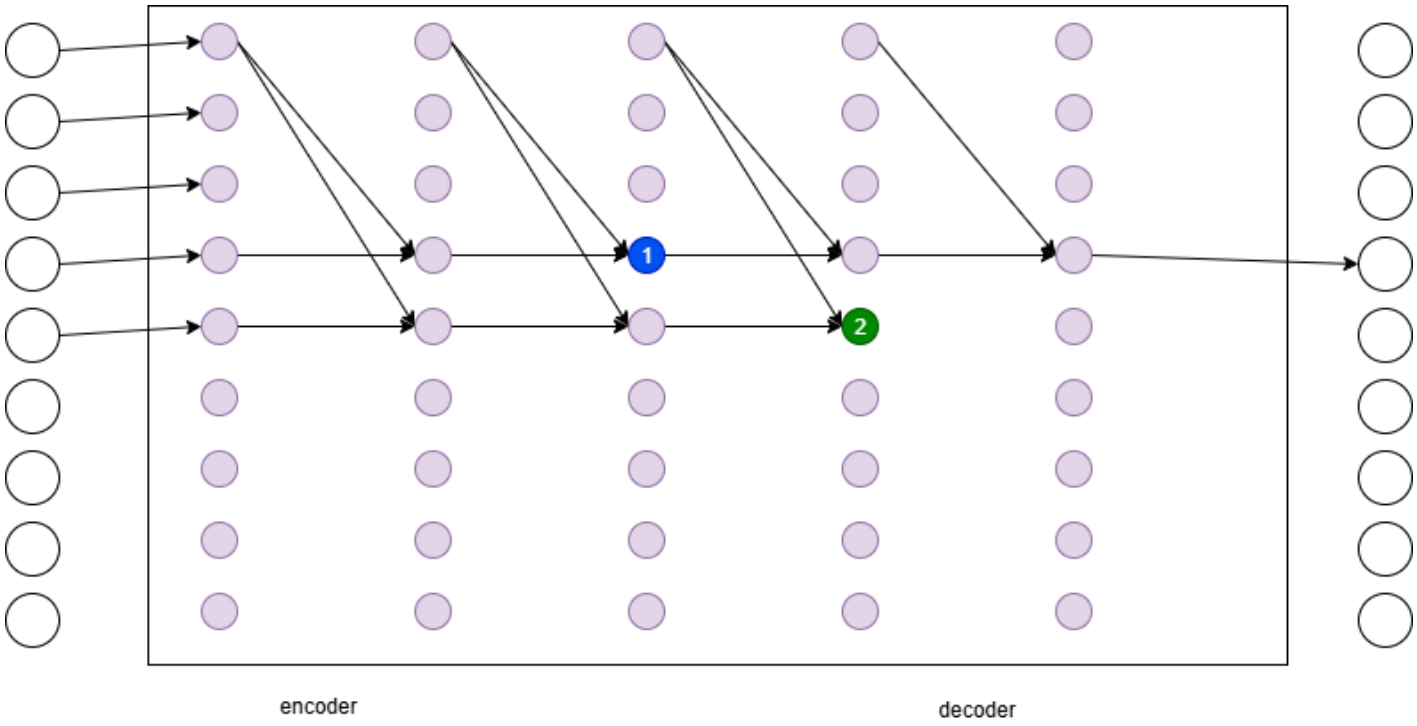

1. □□□□□□□□□□□□□□□□ token□□□□□□□□□□
    1. □□□□□□□□□□□□□□□□□□□□□□□□□□ token□□□□□

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