| Lora – |                     |                        |           |       | 7.0% | 0.5%          |                    | 0.4%     | 1.5% |           | Lora      | -    |           |       | 0.9%     | 0.5%                       |                    | 0.4%                     | 2.7%      |                       | Lora        | _           |           |       | 0.0%     | 18.1%                    |                    | 8.6%  | 66.5% |
|--------|---------------------|------------------------|-----------|-------|------|---------------|--------------------|----------|------|-----------|-----------|------|-----------|-------|----------|----------------------------|--------------------|--------------------------|-----------|-----------------------|-------------|-------------|-----------|-------|----------|--------------------------|--------------------|-------|-------|
|        | Fine-tune –         | cune –                 |           |       |      | 0.6%          | 0.6%               | 1.7%     | 0.8% |           | Fine-tune | -    |           |       | 0.1%     | 0.2%                       | 0.1%               | 0.3%                     | 1.6%      |                       | Fine-tune – |             |           |       | 0.5%     | 0.5%                     | 1.2%               | 1.5%  | 56.0% |
| Acc    | MEMIT –             |                        |           |       | 0.3% | 0.0%          | 1.8%               | 0.4%     | 0.5% | <u> </u>  | MEMIT –   |      |           |       | 0.8%     | 1.6%                       | 0.0%               | 0.3%                     | 0.0%      | 000                   | S MEMIT –   |             |           | 0.8%  | 4.3%     | 24.7%                    | 16.4%              | 17.2% |       |
| 'U A   | RMU –               | 7.0%                   | 0.3%      | 0.3%  |      | 0.9%          | 1.3%               | 0.2%     | 6.0% | P A       | RMU -     | 0.9% | 0.1%      | 0.8%  |          | 1.0%                       | 1.2%               | 0.8%                     | 27.2%     | 701                   | RMU         | - 0.0%      | 0.5%      | 0.8%  |          | 0.0%                     | 0.0%               | 0.4%  | 0.4%  |
|        | parseGPT <b>–</b>   | seGPT - 0.5% 0.6% 0.0% |           |       | 0.9% | %             |                    |          |      | SparseGPT | 0.2%      | 1.6% | 1.0%      |       |          |                            |                    | $\overline{\mathcal{G}}$ | SparseGPT | GPT - 18.1% 0.5% 4.3% |             |             | 0.0%      |       |          |                          |                    |       |       |
| M      | Wanda –             |                        | 0.6%      | 1.8%  | 1.3% |               |                    |          |      | M         | Wanda -   | -    | 0.1%      | 0.0%  | 1.2%     |                            |                    |                          |           | ן:<br>ד               | Wanda       | _           | 1.2%      | 24.7% | 0.0%     |                          |                    |       |       |
|        | AWQ - 0.4% 1.7% 0.4 |                        |           |       | 0.2% | <b>/</b> 6    |                    |          |      | AWQ -     | 0.4%      | 0.3% | 0.3%      | 0.8%  |          |                            |                    |                          |           | AWQ                   | - 8.6%      | 1.5%        | 16.4%     | 0.4%  |          |                          |                    |       |       |
|        | GPTQ <b>–</b>       | 1.5%                   | 0.8%      | 0.5%  | 6.0% | 5.0%          |                    |          |      |           | GPTQ -    | 2.7% | 1.6%      | 0.0%  | 27.2%    |                            |                    |                          |           |                       | GPTQ        | - 66.5%     | 56.0%     | 17.2% | 0.4%     |                          |                    |       |       |
|        |                     | Lora                   | Fine-tune | MEMIT | RMU  | ı<br>SparseGP | T <sub>Wanda</sub> | PMO<br>I | GPTQ |           |           | Lora | Fine-tune | MEMIT | RMU<br>S | ı<br><sub>Sparse</sub> GP' | T <sub>Wanda</sub> | OWA                      | $GP^{TQ}$ |                       |             | <i>Pola</i> | Fine-tune | MEMIT | RMU<br>S | ı<br><sub>parse</sub> GP | r <sub>Wanda</sub> | AWQ   | GPTQ  |