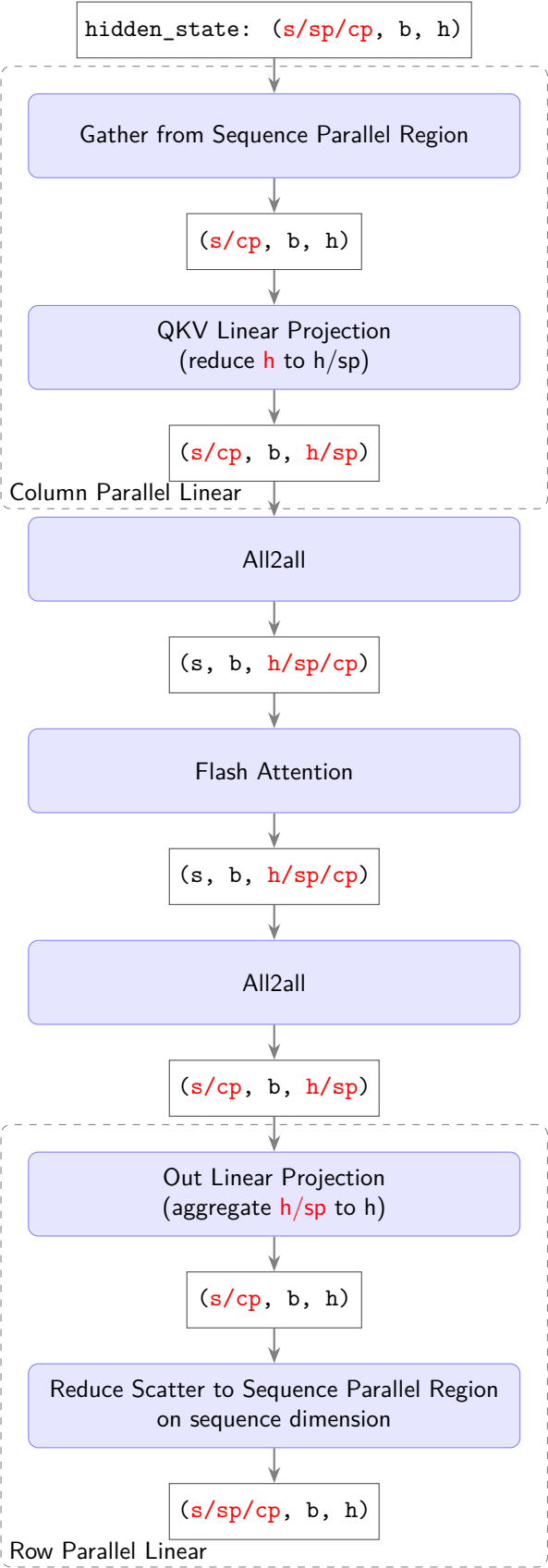


Ulysses Attention Shape Transformation



**s:** Sequence length

**b:** Batch size

**h:** Hidden dimension

**sp:** Sequence parallel size

**cp:** Context parallel size