Qeios

Peer Review

Review of: "Partial Convolution Meets Visual Attention"

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- Can you suggest specific improvements or additional details that would enhance the overview of FasterNet's architecture?
- What additional metrics or details could be included to provide a more comprehensive evaluation of the model's performance?

- While the paper introduces the blocks effectively, it could provide more context or justification for choosing each of these specific attention mechanisms (e.g., why Gaussian channel attention or spatial-wise attention were chosen over other types).
- The experimental results you mentioned in Tables 1 to 5. Which platform did you use to obtain the results?
- In the contributions section, it is mentioned that to increase accuracy, three partial visual attention blocks, including PAT_ch, PAT_sp, and PAT_sf, should be introduced at minimum cost. Can you justify each of these with numerical evidence?

Declarations

Potential competing interests: No potential competing interests to declare.

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