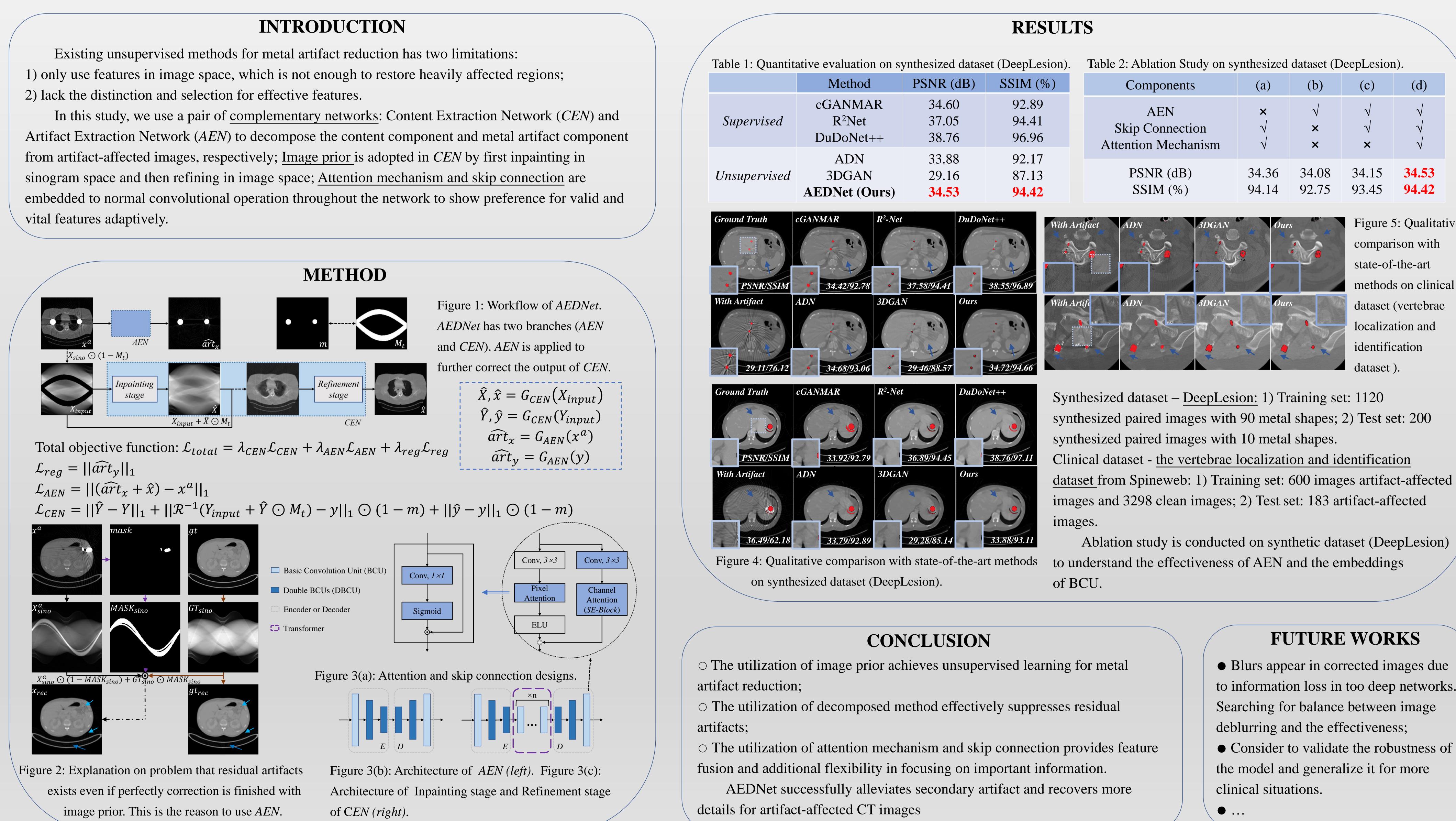
Attention-Embedded Decomposed Network with Unpaired CT Images Prior for Metal Artifact Reduction

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Ablation study is conducted on synthetic dataset (DeepLesion) to understand the effectiveness of AEN and the embeddings



| | (a) | (b) | (c) | (d) |
|----------|------------------|----------------|----------------|--|
| n ism | \mathbf{x} | √ × × | $\sqrt{}$ | $\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{$ |
| | 34.36 94.14 | 34.08 92.75 | 34.15 93.45 | 34.53 94.42 |

Figure 5: Qualitative comparison with state-of-the-art methods on clinical dataset (vertebrae localization and identification dataset).

FUTURE WORKS

• Blurs appear in corrected images due to information loss in too deep networks. Searching for balance between image deblurring and the effectiveness; • Consider to validate the robustness of the model and generalize it for more