

Fake-news image.

Fake-news image cat.

- Classify fake-news images into two cat.:
 - tampered images
 - misleading images



(a) Tampered Images



(b) Misleading Images

Fake-news image..

Physical level images

- Re-compressed and tampered images often present periodicity in the frequency domain
- design a CNN-based network to automatically capture the characteristics of images in the frequency domain.



(a) A fake-news image



(b) A real-news image