

**From:**  
**To:**  
**Subject:**  
**Date:**

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Softer tone but now with a FN  
Monday, May 24, 2021 4:53:00 PM

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1. The ICE HSI Privacy Impact Assessment for Facial Recognition Services (FRS) notes that “templates cannot be reverse engineered” As studies have indicated that biometric images are, in fact, vulnerable to be inverted please provide technical support for this claim. <sup>[1]</sup>

[Guangcan Mai, Kai Cao, Pong C. Yuen, Anil K. Jain](#), On the Reconstruction of Face Images from Deep Face Templates, <https://arxiv.org/pdf/1703.00832.pdf>.

(b)(5)

(b)(6)

Senior Policy Advisor  
Compliance Branch  
Office for Civil Rights and Civil Liberties

(b)(6)

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<sup>[1]</sup> [Guangcan Mai, Kai Cao, Pong C. Yuen, Anil K. Jain](#), On the Reconstruction of Face Images from Deep Face Templates, <https://arxiv.org/pdf/1703.00832.pdf>.