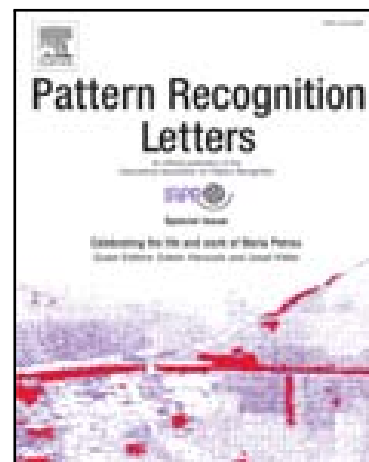


## Accepted Manuscript

Back Projection: An Effective Postprocessing Method for GAN-based Face Sketch Synthesis

Nannan Wang, Wenjin Zha, Jie Li, Xinbo Gao

PII: S0167-8655(17)30218-0  
DOI: [10.1016/j.patrec.2017.06.012](https://doi.org/10.1016/j.patrec.2017.06.012)  
Reference: PATREC 6851



To appear in: *Pattern Recognition Letters*

Received date: 1 April 2017  
Revised date: 19 May 2017  
Accepted date: 12 June 2017

Please cite this article as: Nannan Wang, Wenjin Zha, Jie Li, Xinbo Gao, Back Projection: An Effective Postprocessing Method for GAN-based Face Sketch Synthesis, *Pattern Recognition Letters* (2017), doi: [10.1016/j.patrec.2017.06.012](https://doi.org/10.1016/j.patrec.2017.06.012)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- We propose a postprocessing framework for GAN-based image transformation;
- The proposed method could reduce the noise generated by GAN;
- Experimental results illustrate the effectiveness of the proposed method.

Download English Version:

<https://daneshyari.com/en/article/6940392>

Download Persian Version:

<https://daneshyari.com/article/6940392>

[Daneshyari.com](https://daneshyari.com)