Gritzbach et al. Energy Informatics

https://doi.org/10.1186/s42162-018-0063-x

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## Publisher Correction: Towards negative cycle canceling in wind farm cable layout optimization

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## Correction

(2018) 1.58

In the original publication of this article (Gritzbach et al. 2018), an incorrect version of Algorithm 1 was used. In this correction article the corrected version of Algorithm 1 is shown. The original publication of this article has been corrected.

Algorithm 1: Our Heuristic for WCP	
<b>Input</b> : A wind farm $\mathcal{N} = (G, V_T, V_S, \text{len}, \text{cap}_{\text{sub}}, \text{c}).$	
<b>Result</b> : A feasible flow $f$ on $G$ whose costs cannot be improved by canceling negative	
cycles in any residual graph.	
$1 f(e) := 0 \qquad \forall e \in E$	
2 for $u \in V_T$ do	
3 $\pi := BFS(\mathcal{N}, \mathbf{u}, \mathbf{f})$ $\triangleright$ ignores all edges and subst	ations without free capacity
3 $\pi := BFS(\mathcal{N}, \mathbf{u}, \mathbf{f})$ $\triangleright$ ignores all edges and subst 4 $\int f(e) + +  \forall e \in \pi$	
$5 \Delta := 0$	
6 while $\Delta < 2 \cdot \max\{x \in \mathbb{Z} : c(x) < \infty\}$ do	
7 $\Delta ++; \Delta' := \Delta$	
8 R := getResidualGraph( $\mathcal{N}$ , f, $\Delta$ )	
9 W := NegativeCycleDetection(R)	⊳ Bellman-Ford Algorithm
10 for cycle C in W do	
11 if $\sum_{e \in C} \gamma(e) < 0$ and $ C  > 2$ then	
12 $f := \text{NegativeCycleCancellation}(C, f, \Delta)$	⊳ see Eq. <b>6</b>
11 11 12 13 14 14 14 14 14 14 14 14 14 14	
14 $\Delta := \Delta'$	

The publisher apologises to the readers and authors for the inconvenience.

Received: 15 October 2018 Accepted: 15 October 2018 Published online: 21 November 2018

## Reference

Gritzbach S, Ueckerdt T, Wagner D, Wegner F, Wolf M (2018) Towards negative cycle canceling in wind farm cable layout optimization. Energy Informatics 1(Suppl 1). https://doi.org/10.1186/s42162-018-0030-6



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