# File:Cup of Russia 2010 - Yuko Kawaguti (2).jpg

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**Captions** Edit

English Yuko Kawaguchi at the 2010 Cup of Russia. Whilst spinning, the outward

section of her clothing was spinning faster around her body

(axis), therefore, she, more specifically the outward facing side of her

costume had an angular momentum.

### **Summary**

Description	<b>English:</b> Yuko Kawaguti (https://en.wikipedia.org/wiki/Yuko_Kavaguti), in the 2010 Cup of Russia, free skating. This photo is an example of a classical illustration of conservation of angular momentum in physics. When a spinning figure skater pulls in her arms, reducing her moment of inertia, she rotates faster.						
Date	20 December 2010						
Source	Own work						
Author	deerstop						
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