

### **Content-aware** Xinru Zher

#### Problem

We investigate how visual and textual contents affect graphi design layouts and modeling graphic design layouts conditio on the contents to be presented.



#### Motivation

Rich layout variations in graphic designs are largely driven by the contents to be presented.



## Dataset

We construct a large and diverse magazine layout dataset w 3,919 pages and corresponding annotations, including desig categories, fine-grained semantic layouts and keywords.



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ng*	Xiaoti	an Qiao* (* equal contr City University of	Ying Cao ribution) Hong Kong
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# aphic Design Layouts

Rynson W.H. Lau



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