

User-guided line abstraction using coherence and structure analysis

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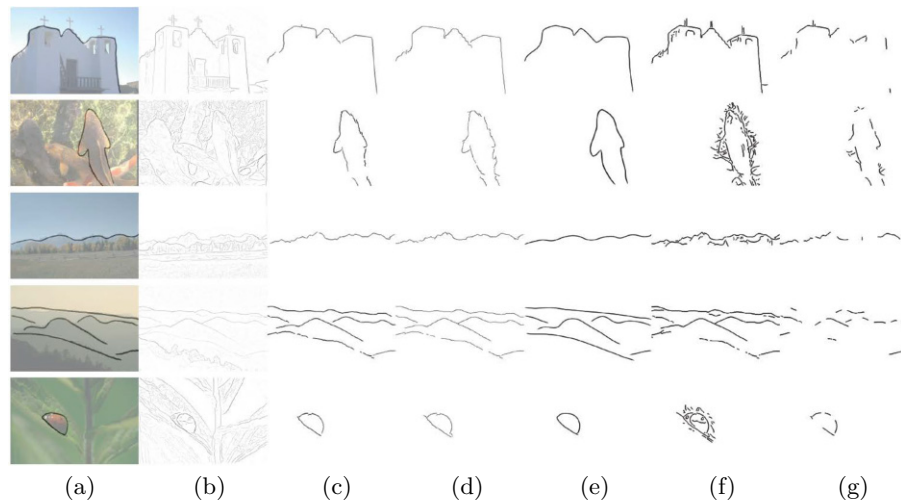


Fig. S1 Additional comparing results of coherence line matching. (a) Input image and user strokes. (b) Detailed line drawings by gPb. (c)–(g) Lines extracted by (c) our system, (d) Yang et al., (e) EZ-Sketching, (f) naive near neighbor search (NN), and (g) naive line-stroke intersection test (NI).

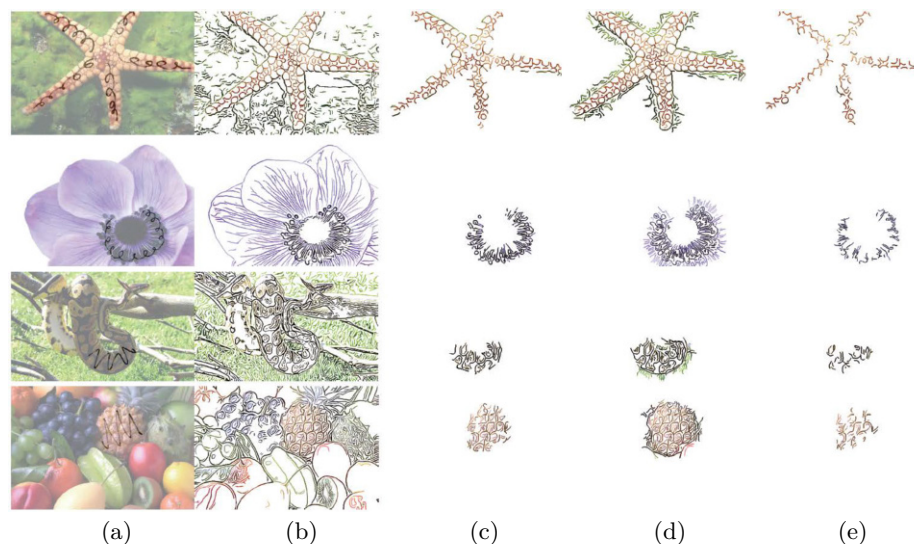


Fig. S2 Additional comparing results of structure line matching. (a) Input image and user strokes. (b) Detailed color line drawings by fDoG. (c)–(e) Lines extracted by (c) our system which costs are less than one standard deviation, (d) naive near neighbor search (NN), and (e) naive line-stroke intersection test (NI).

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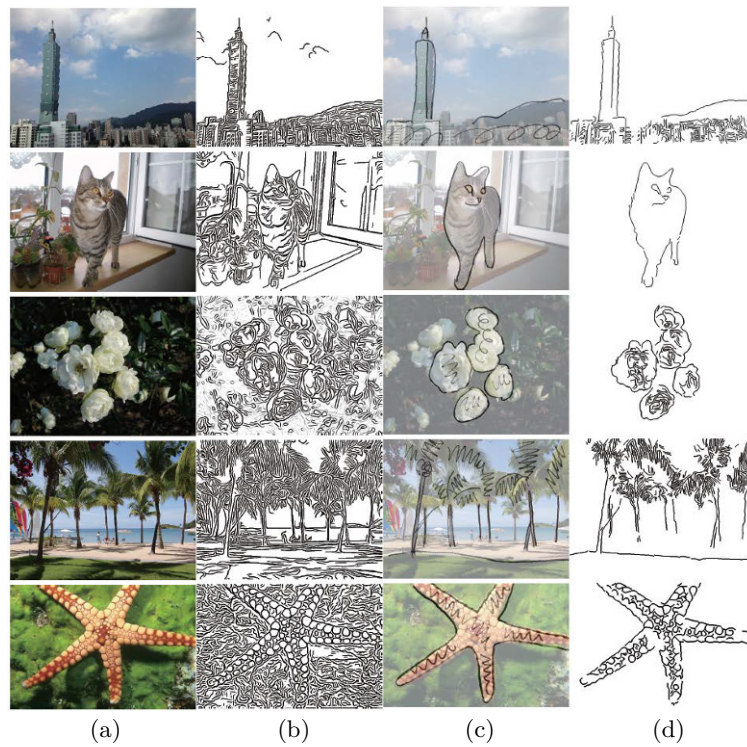


Fig. S3 Additional results generated using our system. (a) Input image. (b) Detailed line drawings by fDoG. (c) The user strokes. (d) Final line abstractions.

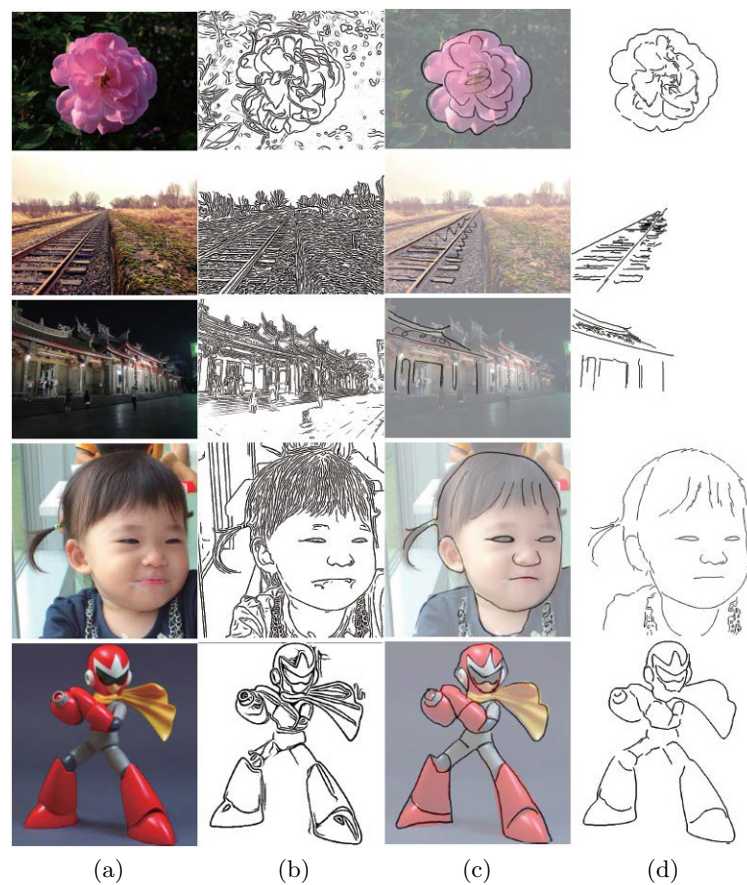


Fig. S4 Additional results generated using our system. (a) Input image. (b) Detailed line drawings by fDoG. (c) The user strokes. (d) Final line abstractions.