Hough transform

By: 会飞的吴克

昵图网 www.nipic.com
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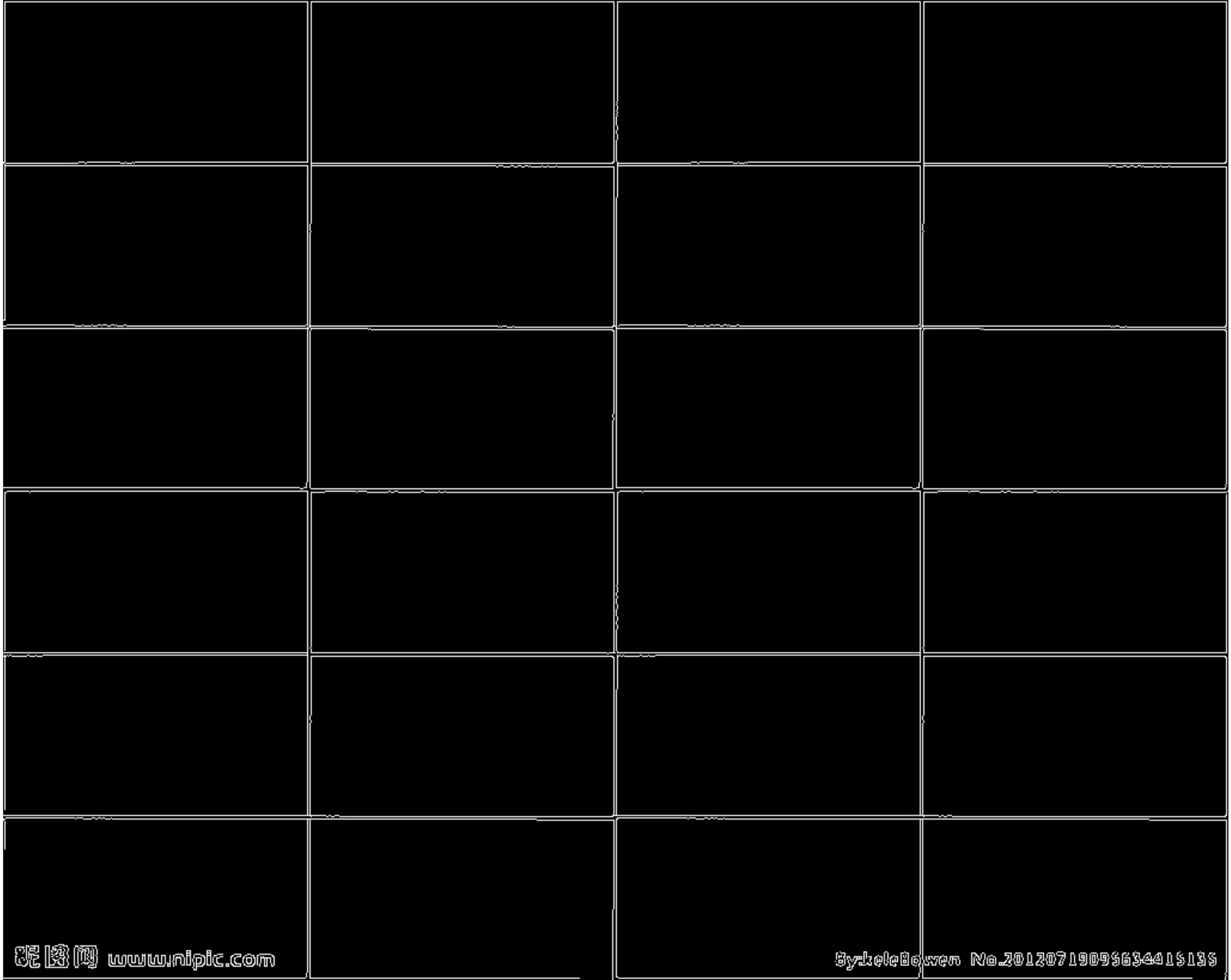
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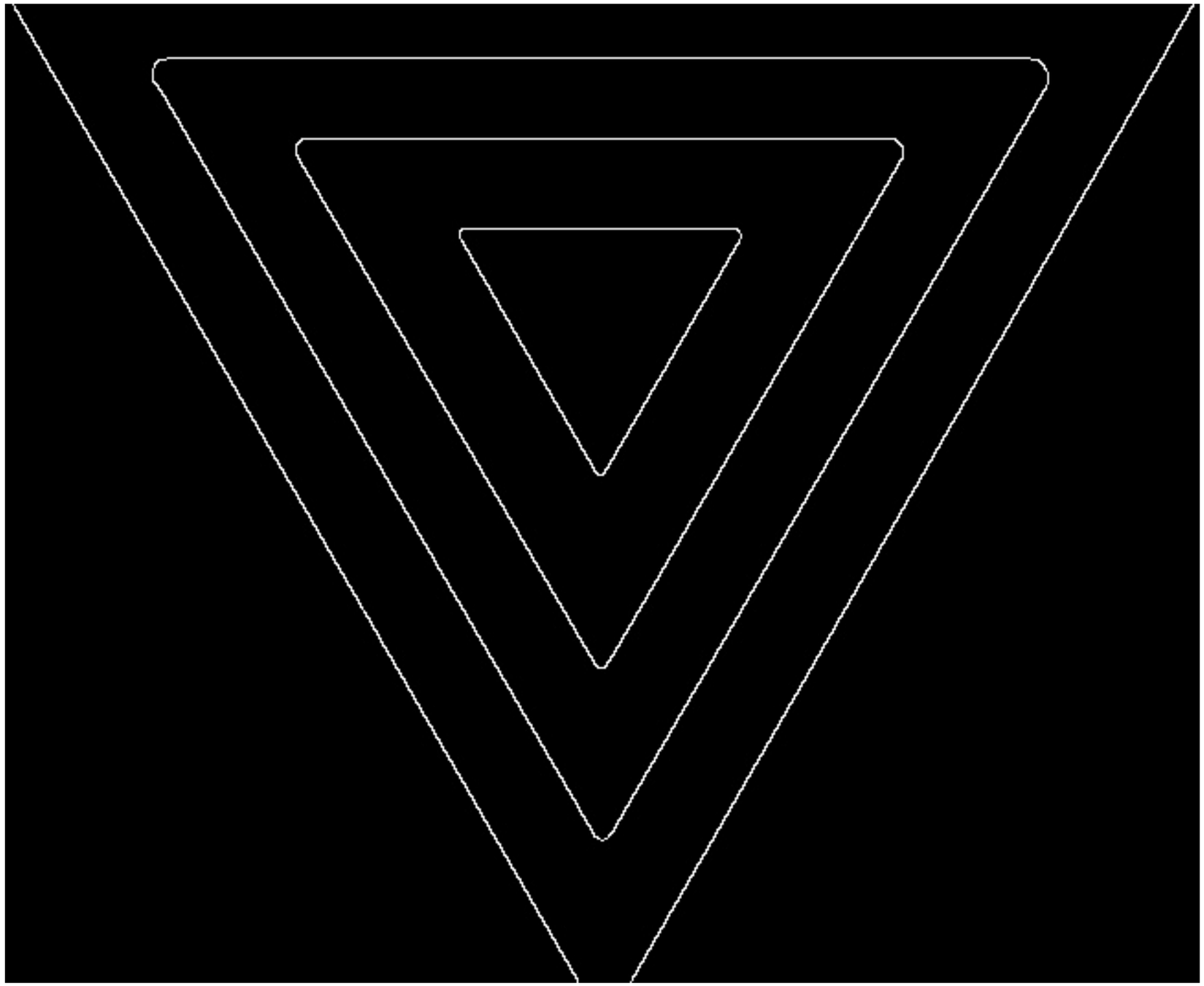

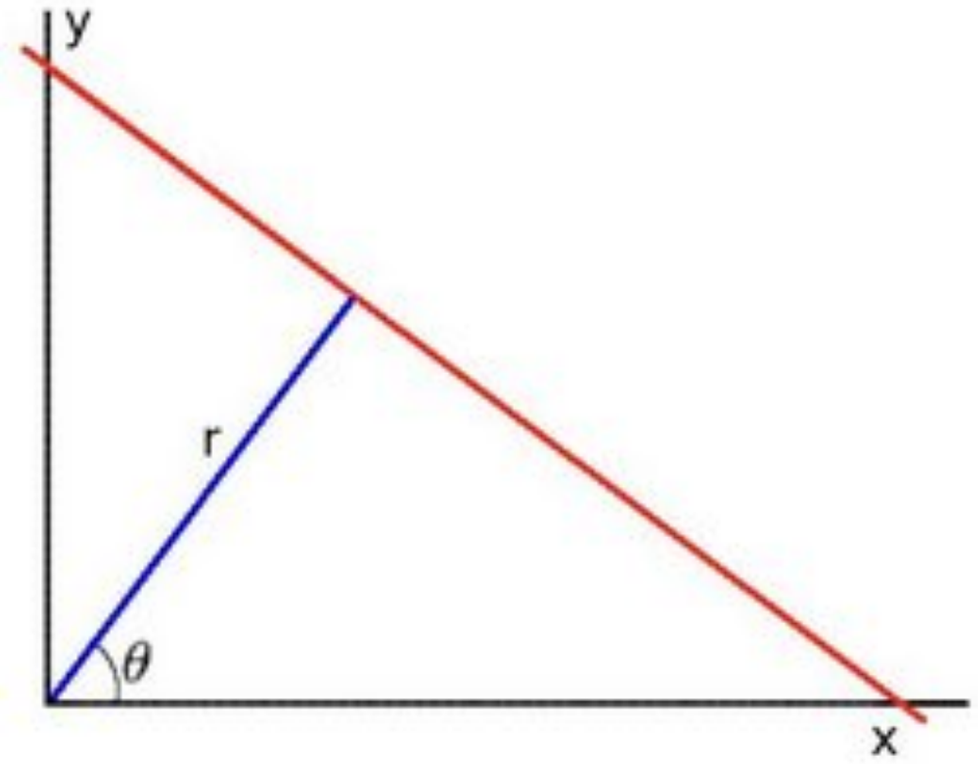

$$y = \left(-\frac{\cos\theta}{\sin\theta}\right)x + \left(\frac{r}{\sin\theta}\right)$$

$$r = x\cos\theta + y\sin\theta$$

$$r = x \cos\theta + y \sin\theta$$

8-9	0	0	0	0
7-8	0	0	0	1
6-7	2	0	1	1
5-6	0	1	1	0
4-5	0	1	0	0
3-4	0	0	0	0
2-3	0	0	0	0
1-2	0	0	0	0
r/theta	0-90	90-180	180-270	270-360