## Stereo Matching Algorithm Based on Twophase Adaptive Optimization of AD-Census and Gradient Fusion

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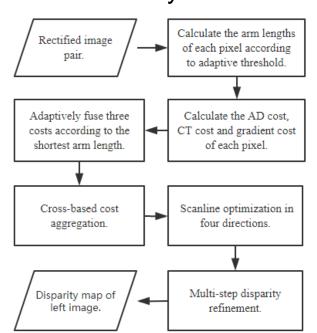
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 An adaptive cross arm construction method is proposed.

- Gradient information is used as one of the similarity measurement criteria.
- AD, CT and gradient cost are adaptively fused according to the shortest arm length.



System diagram of the proposed algorithm