

SUMMARY

PERANCANGAN PENGENDALI ANIMASI OBJEK 3D BERBASIS STEREO VISION

STEREO VISION BASED 3D OBJECT ANIMATION CONTROL DESIGN

Created by Harsa, Cherry Pratama

Subject : Metode grafis

Keyword : video game;Algorima mean shift;titik acuan

Description :

Interaksi manusia dengan mesin telah mengalami banyak pengembangan di hampir segala bidang terutama dalam industri video game. Banyak cara baru untuk memudahkannya telah ditemukan. Algorima mean shift dapat digunakan untuk melakukan tracking pada gambar bergerak.

Dalam penelitian ini kami menggunakan teknik mean shift untuk mendapatkan posisi titik acuan dari objek. Penggunaan stereo vision untuk mendapatkan posisi titik acuan dalam ruang tiga dimensi.

Description Alt:

Human computer interaction has developed rapidly in many fields specially in the video game industry. Many new ways found to accomplish this. The mean shift algorithm could be used to track non-rigid objects.

In this research we use the mean shift technique to track the position of the object. The stereo vision is used to get the position of the object in three dimensional space.

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Thank You,

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