

**PEMBUATAN *PLUGIN* ANALISIS *LEAST-COST PATH*
PADA *QGIS* UNTUK PENENTUAN JALUR TRASE JALAN**

SKRIPSI



Oleh:

RD AKHMAD FAIZAL P S

NIM : 11/319127/TK/38258

DEPARTEMEN TEKNIK GEODESI

FAKULTAS TEKNIK

UNIVERSITAS GADJAH MADA

YOGYAKARTA

2016

**THE DEVELOPMENT OF LEAST-COST PATH ANALYSIS PLUGIN
IN QGIS FOR DETERMINATION OF ROAD ALIGNMENT PATH**

UNDERGRADUATE THESIS



Oleh:

RD AKHMAD FAIZAL P S

NIM : 11/319127/TK/38258

DEPARTMENT OF GEODETIC ENGINEERING

FACULTY OF ENGINEERING

UNIVERSITAS GADJAH MADA

YOGYAKARTA

2016

**PEMBUATAN *PLUGIN* ANALISIS *LEAST-COST PATH*
PADA *QGIS* UNTUK PENENTUAN JALUR TRASE JALAN**

SKRIPSI

**untuk memenuhi salah satu persyaratan dalam
mencapai derajat Sarjana Teknik
Program Studi Teknik Geodesi**



Diajukan oleh:

RD AKHMAD FAIZAL P S

NIM : 11/3119127/TK/38258

Kepada

**DEPARTEMEN TEKNIK GEODESI
FAKULTAS TEKNIK
UNIVERSITAS GADJAH MADA
YOGYAKARTA**

2016

**THE DEVELOPMENT OF LEAST-COST PATH ANALYSIS PLUGIN
IN QGIS FOR DETERMINATION OF ROAD ALIGNMENT PATH**

UNDERGRADUATE THESIS

**submitted as a partial fulfillment of the requirements for obtaining the degree
of Bachelor of Engineering in Geodetics Engineering Study Program**



By:

RD AKHMAD FAIZAL P S

NIM : 11/319127/TK/38258

Submitted to the

DEPARTMENT OF GEODETIC ENGINEERING

FACULTY OF ENGINEERING

UNIVERSITAS GADJAH MADA

YOGYAKARTA

2016