

Lampiran 1. Pengujian Metode IoU pada Metode Berbasis Fitur

1) IDRiD_55

Intersection = 92763

Union = 184393

IoU = $(92763/184393)0.5030722424387043$

2) IDRiD_56

Intersection = 148618

Union = 175788

IoU = $(148618/ 175788) = 0.8454388240380458$

3) IDRiD_57

Intersection = 221553

Union = 243789

IoU = $(221553/ 243789) = 0.9087899782188696$

4) IDRiD_58

Intersection = 203540

Union = 257662

IoU = $(203540/257662) = 0.7899496239259185$

5) IDRiD_59

Intersection = 246630

Union = 296013

IoU = $(246630/296013) = 0.8331728674078503$

6) IDRiD_60

Intersection = 259632

Union = 290464

$$\text{IoU} = (259632/290464) = 0.8938525944695384$$

7) IDRiD_61

$$\text{Intersection} = 204335$$

$$\text{Union} = 227683$$

$$\text{IoU} = (204335/227683) = 0.897453916190493$$

8) IDRiD_62

$$\text{Intersection} = 160997$$

$$\text{Union} = 378635$$

$$\text{IoU} = (160997/378635) = 0.425203692210176$$

9) IDRiD_63

$$\text{Intersection} = 254447$$

$$\text{Union} = 282679$$

$$\text{IoU} = (254447/282679) = 0.9001269991757435$$

10) IDRiD_64

$$\text{Intersection} = 261480$$

$$\text{Union} = 283836$$

$$\text{IoU} = (261480/283836) = 0.9212362068236587$$

11) IDRiD_65

$$\text{Intersection} = 145798$$

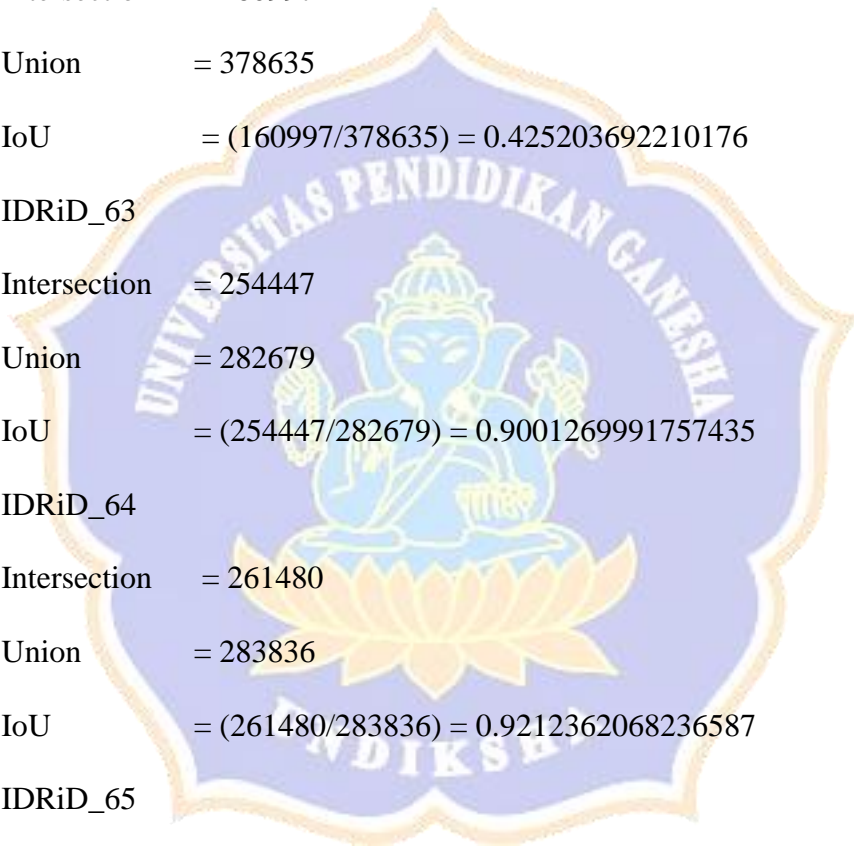
$$\text{Union} = 237062$$

$$\text{IoU} = (145798/237062) = 0.6150205431490496$$

12) IDRiD_66

$$\text{Intersection} = 0$$

$$\text{Union} = 332027$$



$$\text{IoU} = (0/332027) = 0.0$$

13) IDRiD_67

$$\text{Intersection} = 142260$$

$$\text{Union} = 208222$$

$$\text{IoU} = (142260/208222) = 0.6832131090854953$$

14) IDRiD_68

$$\text{Intersection} = 170935$$

$$\text{Union} = 193301$$

$$\text{IoU} = (170935/193301) = 0.8842944423463924$$

15) IDRiD_69

$$\text{Intersection} = 122557$$

$$\text{Union} = 195739$$

$$\text{IoU} = (122557/195739) = 0.626124584267826$$

16) IDRiD_70

$$\text{Intersection} = 187150$$

$$\text{Union} = 225313$$

$$\text{IoU} = (187150/225313) = 0.8306222898811875$$

17) IDRiD_71

$$\text{Intersection} = 155608$$

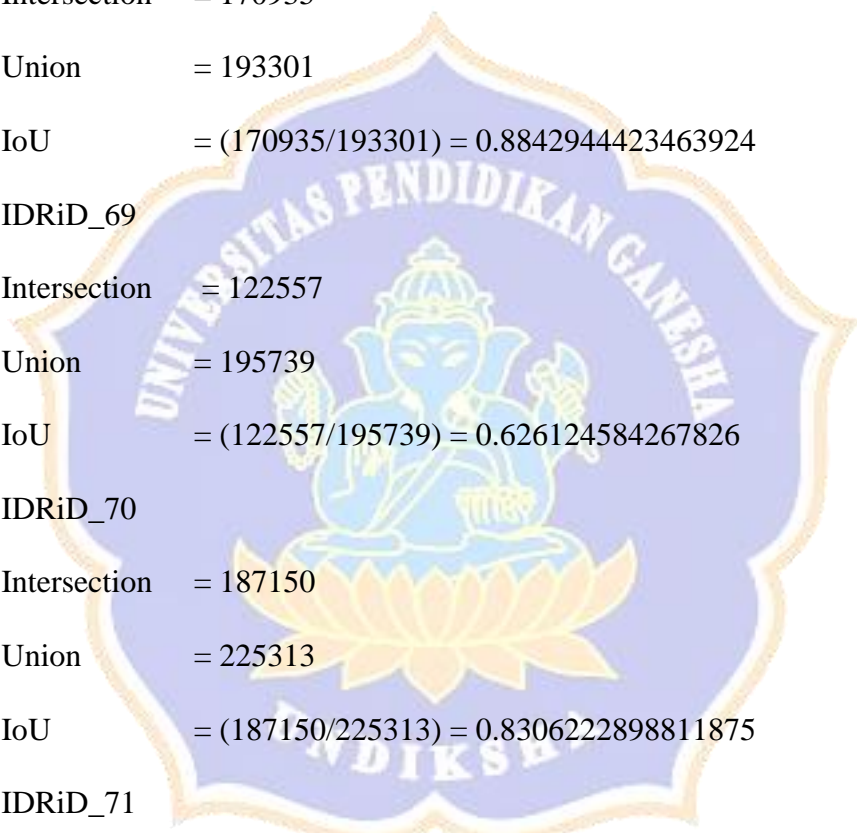
$$\text{Union} = 185212$$

$$\text{IoU} = (155608/185212) = 0.8401615446083407$$

18) IDRiD_72

$$\text{Intersection} = 78924$$

$$\text{Union} = 168893$$



$$\text{IoU} = (78924/168893) = 0.4673017827855506$$

19) IDRiD_73

$$\text{Intersection} = 192357$$

$$\text{Union} = 244457$$

$$\text{IoU} = (192357/244457) = 0.7868745832600417$$

20) IDRiD_74

$$\text{Intersection} = 75822$$

$$\text{Union} = 148371$$

$$\text{IoU} = (75822/148371) = 0.511029783448248$$

21) IDRiD_75

$$\text{Intersection} = 100256$$

$$\text{Union} = 249030$$

$$\text{IoU} = (100256/249030) = 0.4025860338111874$$

22) IDRiD_76

$$\text{Intersection} = 199858$$

$$\text{Union} = 260459$$

$$\text{IoU} = (199858/260459) = 0.7673299828379898$$

23) IDRiD_77

$$\text{Intersection} = 193196$$

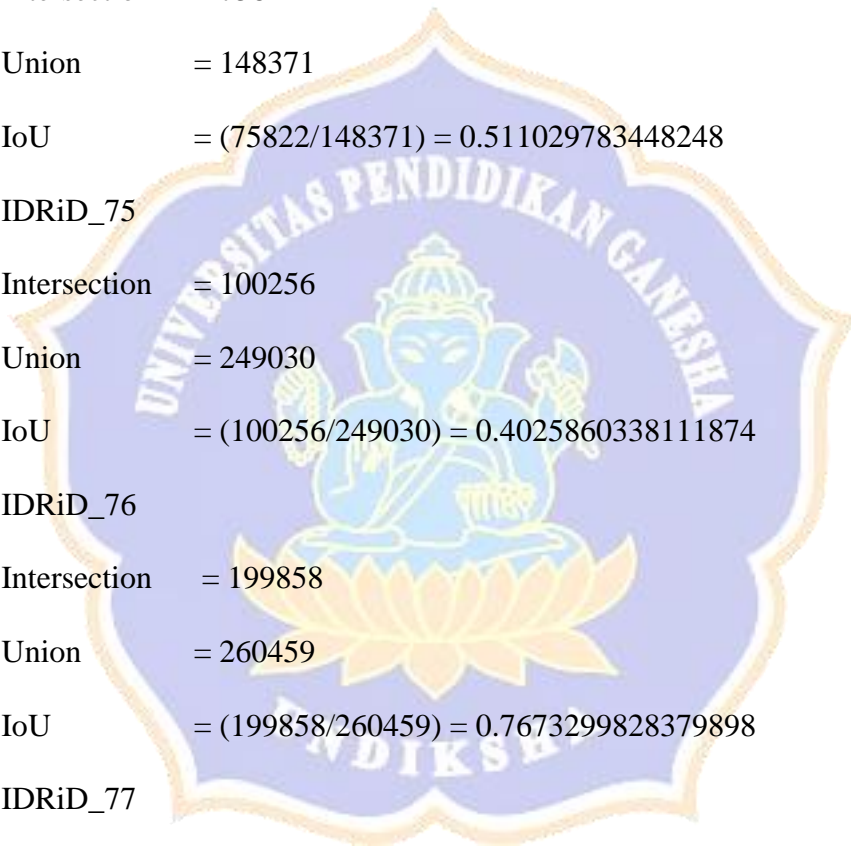
$$\text{Union} = 205626$$

$$\text{IoU} = (193196/205626) = 0.939550445955278$$

24) IDRiD_78

$$\text{Intersection} = 200906$$

$$\text{Union} = 232309$$



$$\text{IoU} = (200906/232309) = 0.8648222841129702$$

25) IDRiD_79

$$\text{Intersection} = 0$$

$$\text{Union} = 207198$$

$$\text{IoU} = (0/207198) = 0.0$$

26) IDRiD_80

$$\text{Intersection} = 159107$$

$$\text{Union} = 194392$$

$$\text{IoU} = (159107/194392) = 0.8184853286143463$$

27) IDRiD_81

$$\text{Intersection} = 176358$$

$$\text{Union} = 214171$$

$$\text{IoU} = (176358/214171) = 0.8234448174589464$$

Lampiran 2. Pengujian Metode IoU pada Metode Deep Learning

1) IDRiD_55

$$\text{Intersection} = 152414$$

$$\text{Union} = 185305$$

$$\text{IoU} = (152414/185305) = 0.8225034402741427$$

2) IDRiD_56

$$\text{Intersection} = 146884$$

$$\text{Union} = 175191$$

$$\text{IoU} = (146884/175191) = 0.8384220650604197$$

3) IDRiD_57

$$\text{Intersection} = 215233$$

Union = 233843

IoU = $(215233/233843) = 0.9204166898303563$

4) IDRiD_58

Intersection = 238317

Union = 255119

IoU = $(238317/255119) = 0.9341405383370114$

5) IDRiD_59

Intersection = 235201

Union = 266249

IoU = $(235201/266249) = 0.8833873554454664$

6) IDRiD_60

Intersection = 239739

Union = 273851

IoU = $(239739/273851) = 0.8754359122296431$

7) IDRiD_61

Intersection = 196726

Union = 222924

IoU = $(196726/222924) = 0.8824801277565448$

8) IDRiD_62

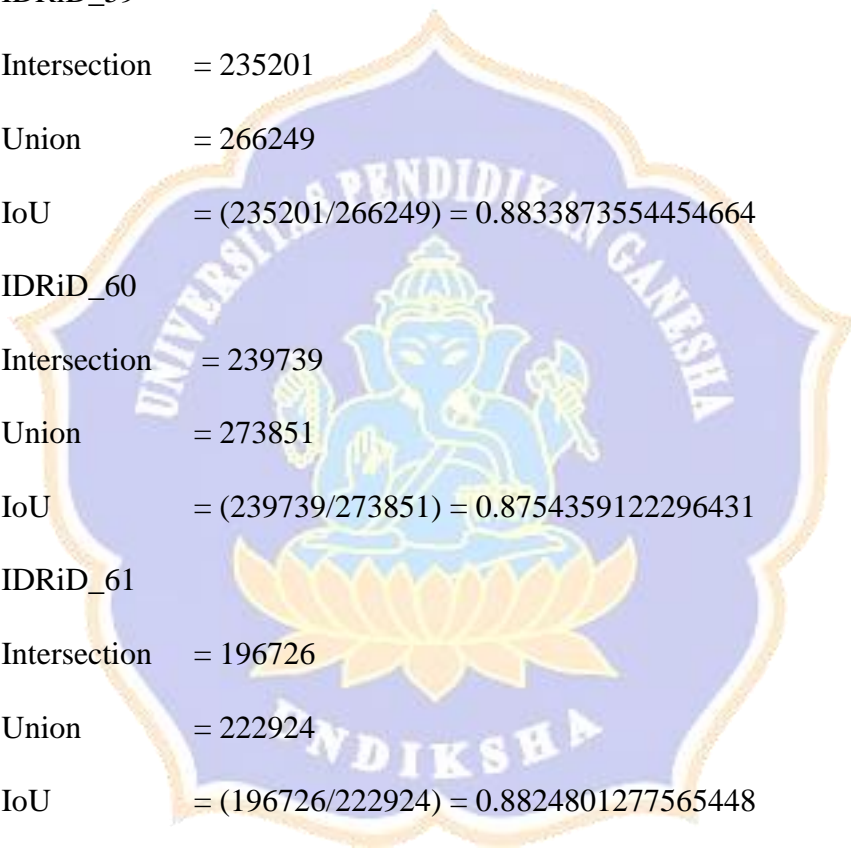
Intersection = 156275

Union = 209987

IoU = $(156275/209987) = 0.7442127369789558$

9) IDRiD_63

Intersection = 236255



Union = 281305

IoU = $(236255/281305) = 0.8398535397522262$

10) IDRiD_64

Intersection = 238298

Union = 284403

IoU = $(238298/284403) = 0.8378884892212811$

11) IDRiD_65

Intersection = 218516

Union = 236794

IoU = $(218516/236794) = 0.9228105441860858$

12) IDRiD_66

Intersection = 155795

Union = 196832

IoU = $(155795/196832) = 0.7915125589335067$

13) IDRiD_67

Intersection = 171443

Union = 209469

IoU = $(171443/209469) = 0.8184647847652875$

14) IDRiD_68

Intersection = 159991

Union = 192766

IoU = $(159991/192766) = 0.8299752030959816$

15) IDRiD_69

Intersection = 134357

Union = 195739

IoU = $(134357/195739) = 0.6864089425203971$

16) IDRiD_70

Intersection = 187538

Union = 228389

IoU = $(187538/228389) = 0.8211341176676635$

17) IDRiD_77

Intersection = 172518

Union = 207576

IoU = $(172518/207576) = 0.8311076425020234$

18) IDRiD_78

Intersection = 203719

Union = 232893

IoU = $(203719/232893) = 0.8747321731438901$

19) IDRiD_79

Intersection = 169820

Union = 194486

IoU = $(169820/194486) = 0.8731733903725718$

20) IDRiD_80

Intersection = 165900

Union = 194251

IoU = $(165900/194251) = 0.8540496574020211$

21) IDRiD_81

Intersection = 189714

Union = 215645

IoU = $(189714/215645) = 0.8797514433443855$

