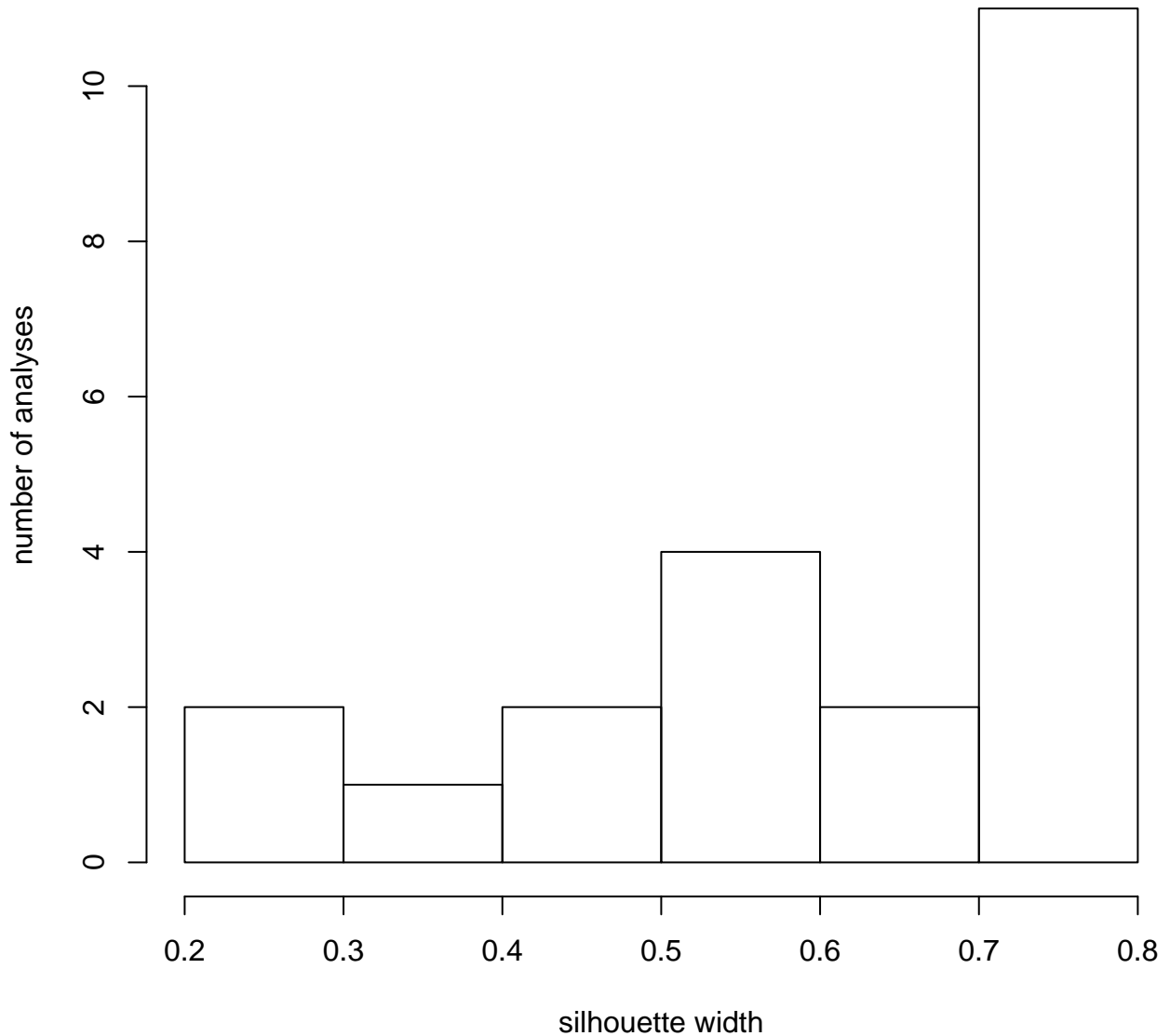


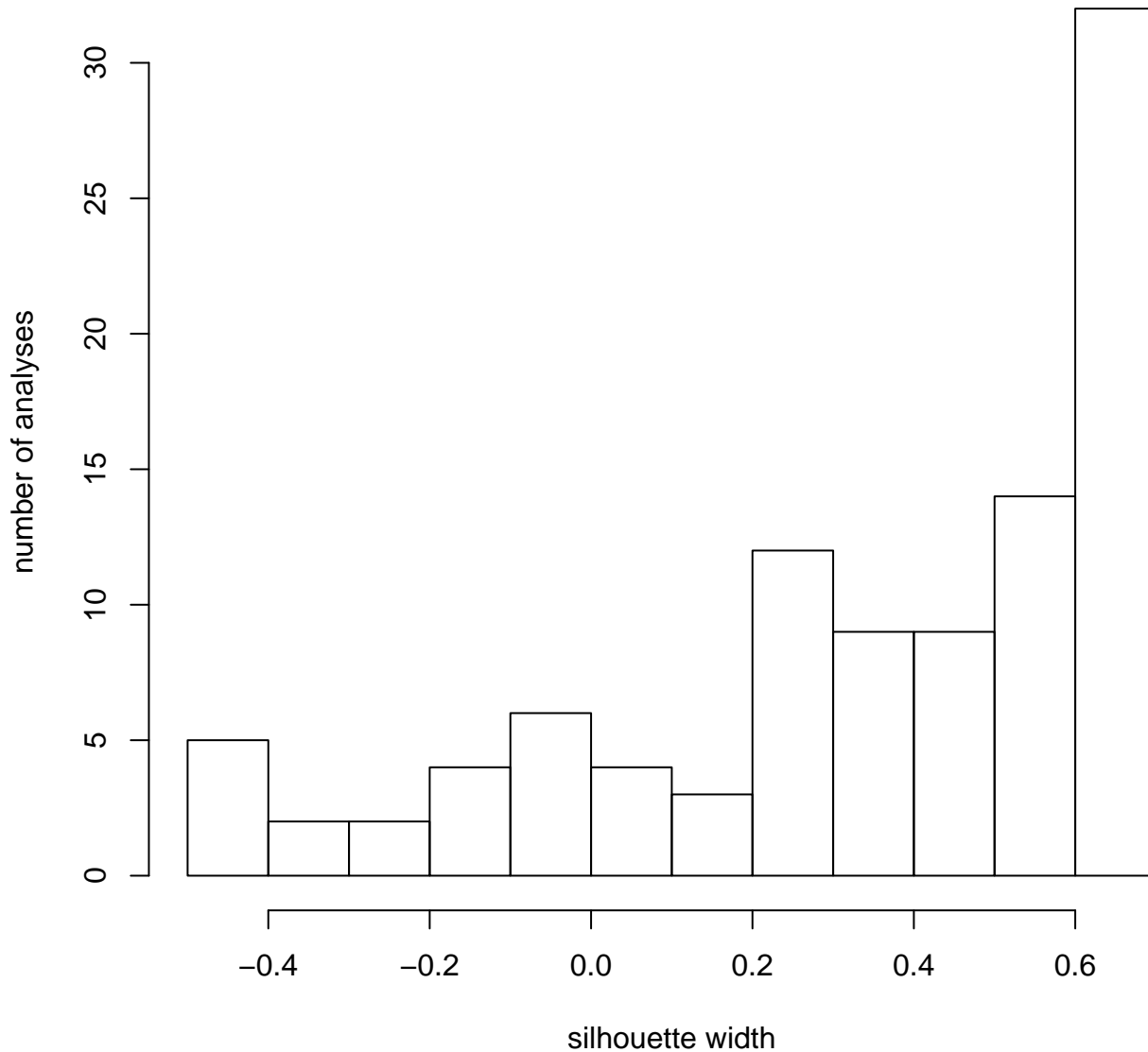
Distribution of silhouette widths for the cluster 1

mean silhouette width = 0.629 ; minimum silhouette = 0.213



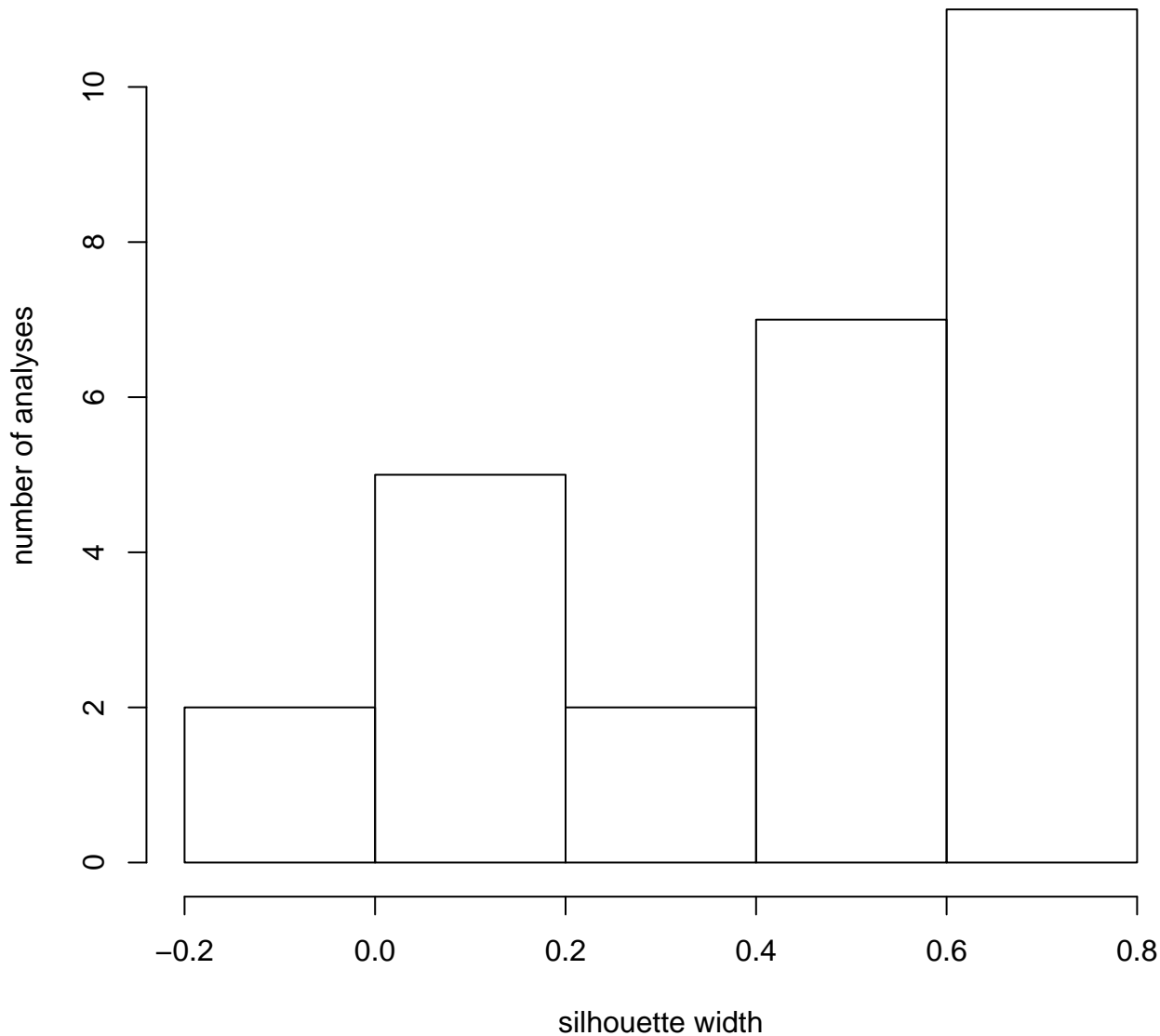
Distribution of silhouette widths for the cluster 2

mean silhouette width = 0.342 ; minimum silhouette = -0.465



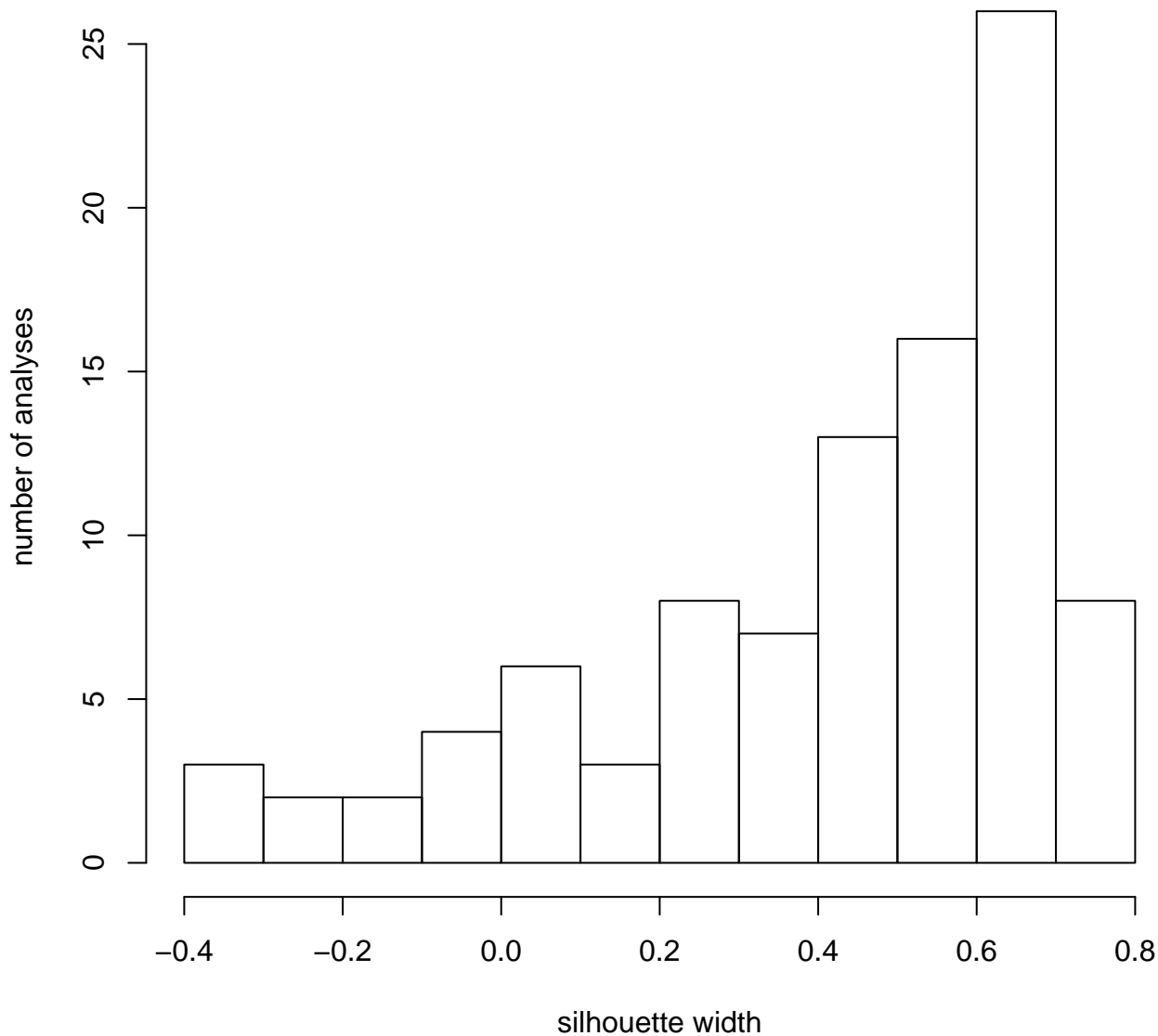
Distribution of silhouette widths for the cluster 3

mean silhouette width = 0.447 ; minimum silhouette = -0.176



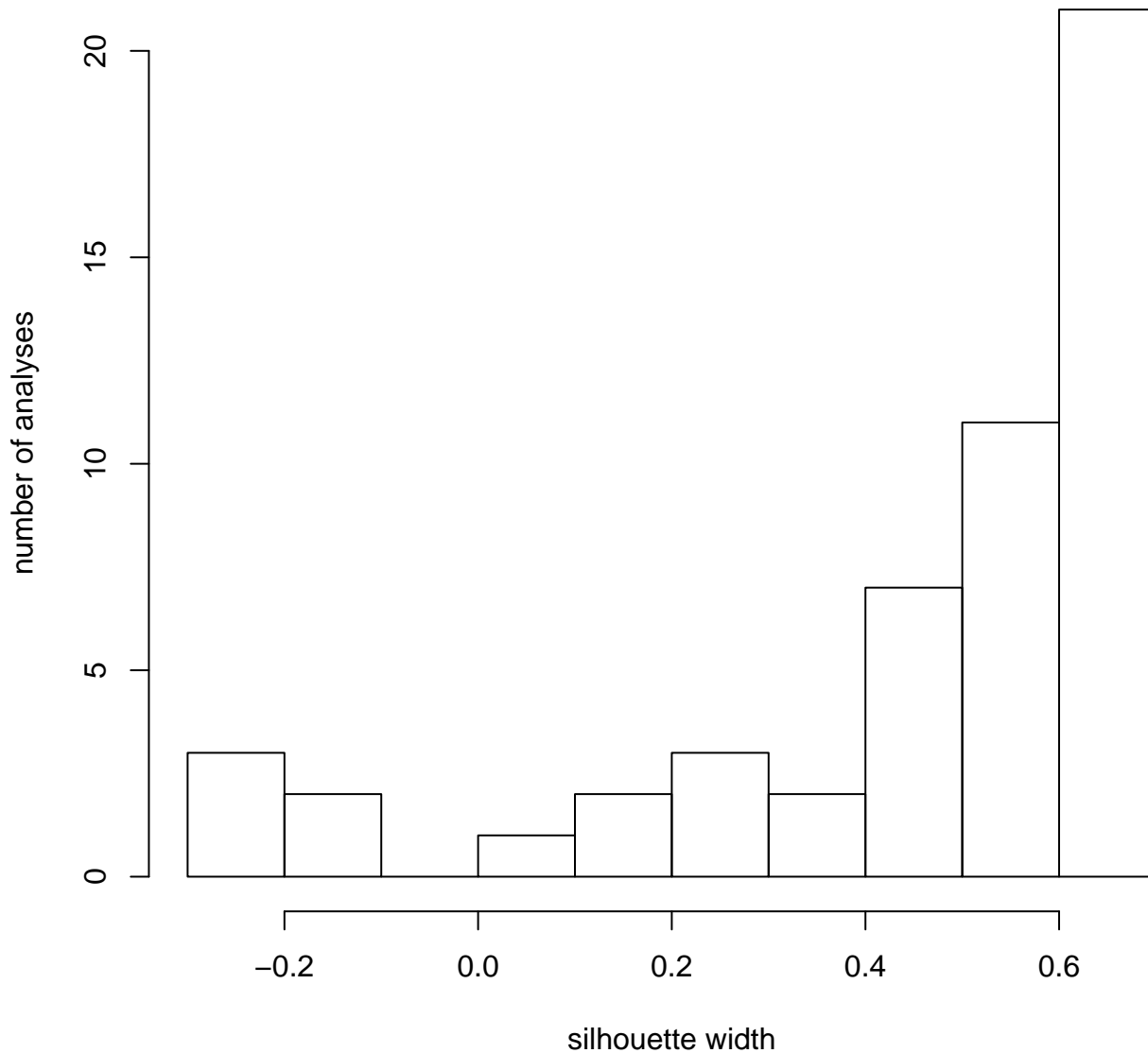
Distribution of silhouette widths for the cluster 4

mean silhouette width = 0.42 ; minimum silhouette = -0.376



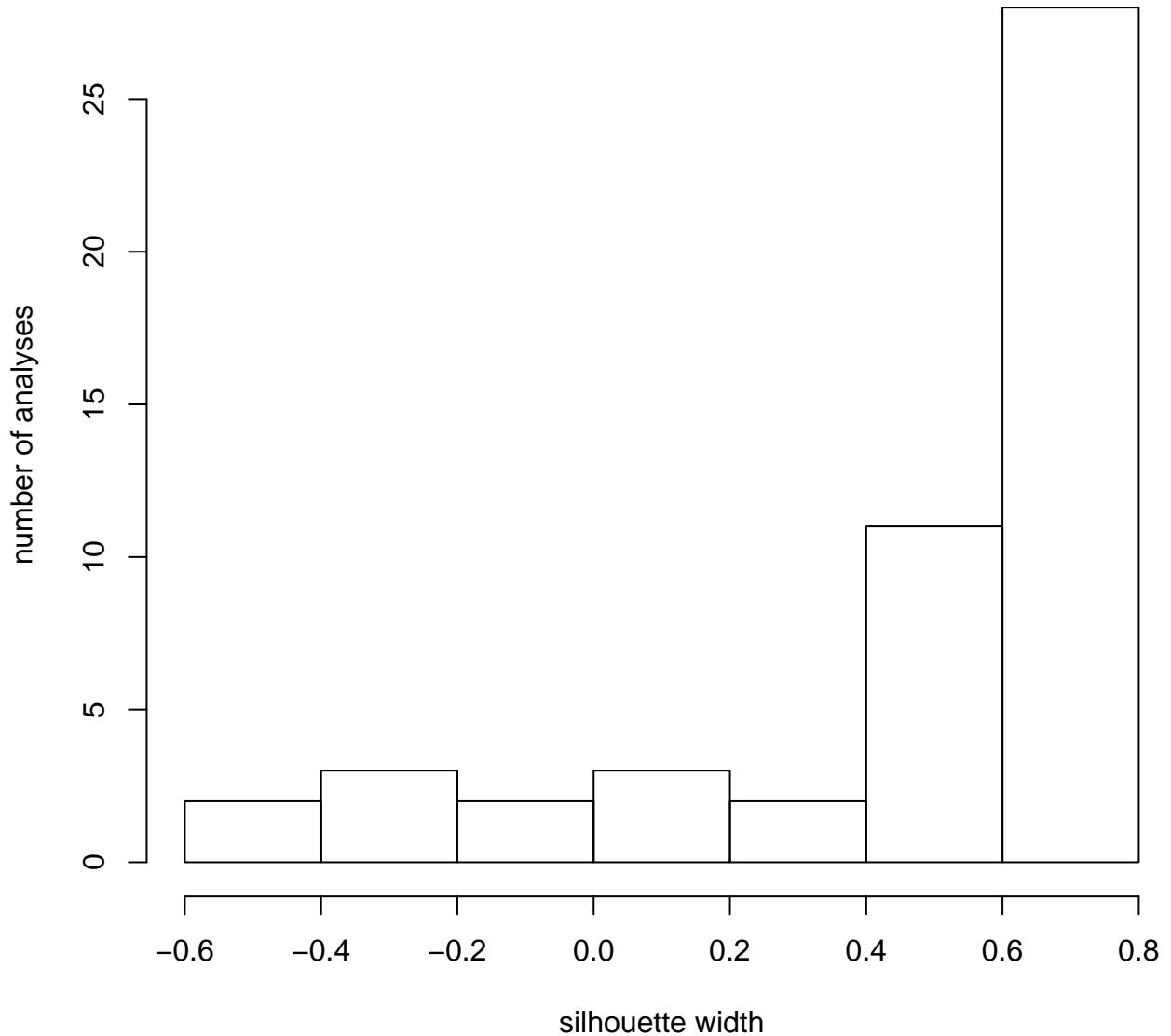
Distribution of silhouette widths for the cluster 5

mean silhouette width = 0.463 ; minimum silhouette = -0.265



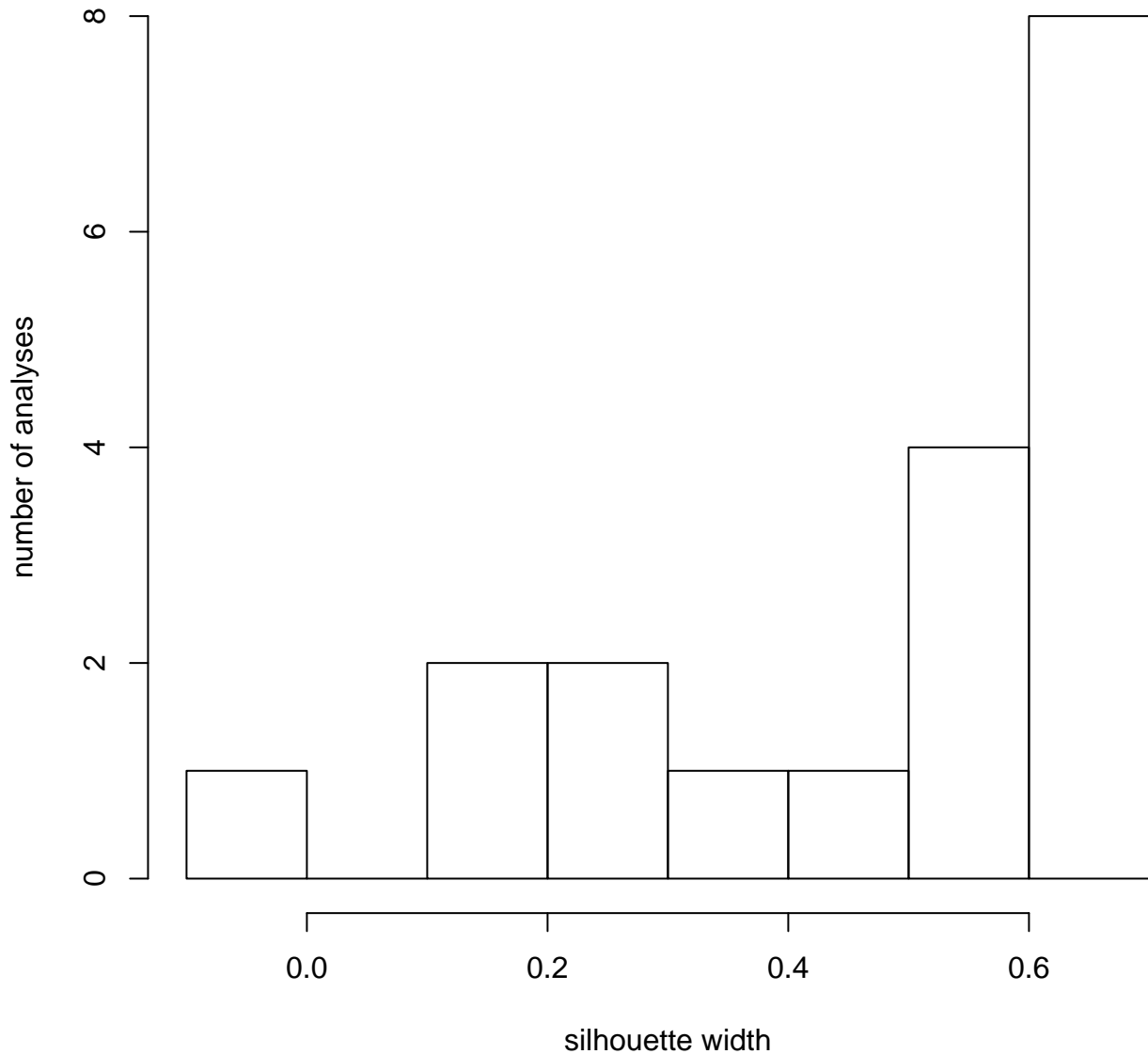
Distribution of silhouette widths for the cluster 6

mean silhouette width = 0.47 ; minimum silhouette = -0.456



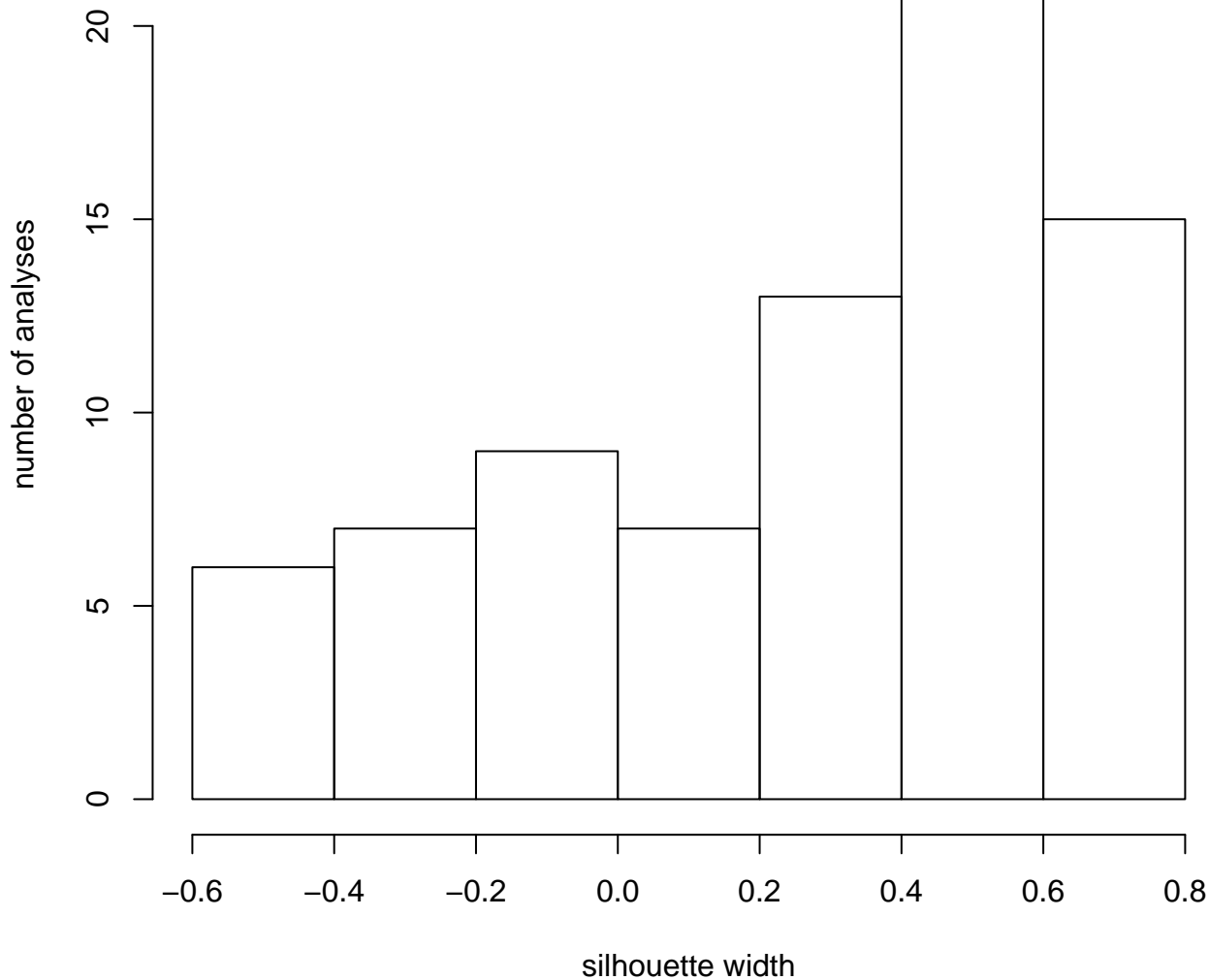
Distribution of silhouette widths for the cluster 7

mean silhouette width = 0.476 ; minimum silhouette = -0.04



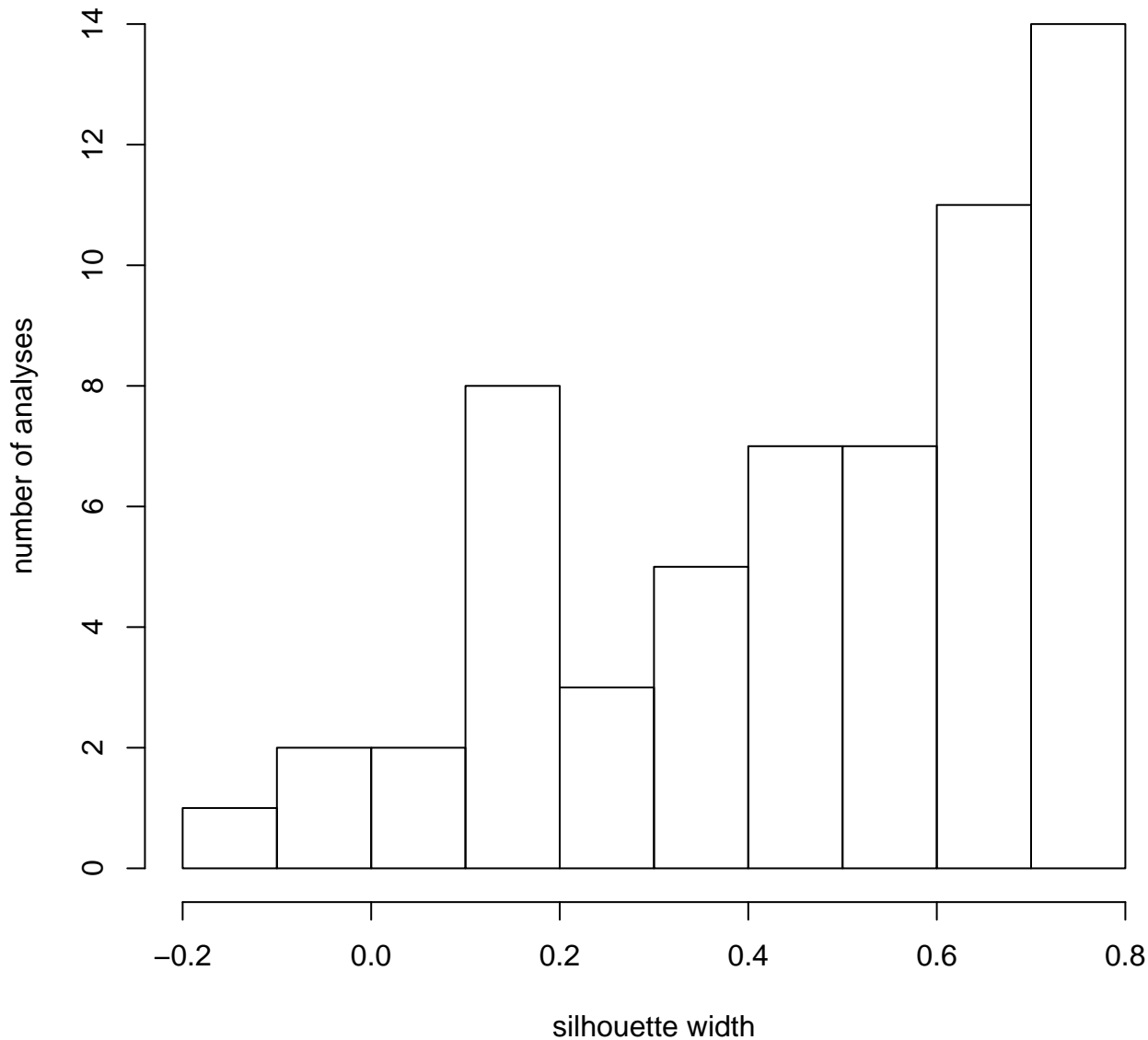
Distribution of silhouette widths for the cluster 8

mean silhouette width = 0.254 ; minimum silhouette = -0.48



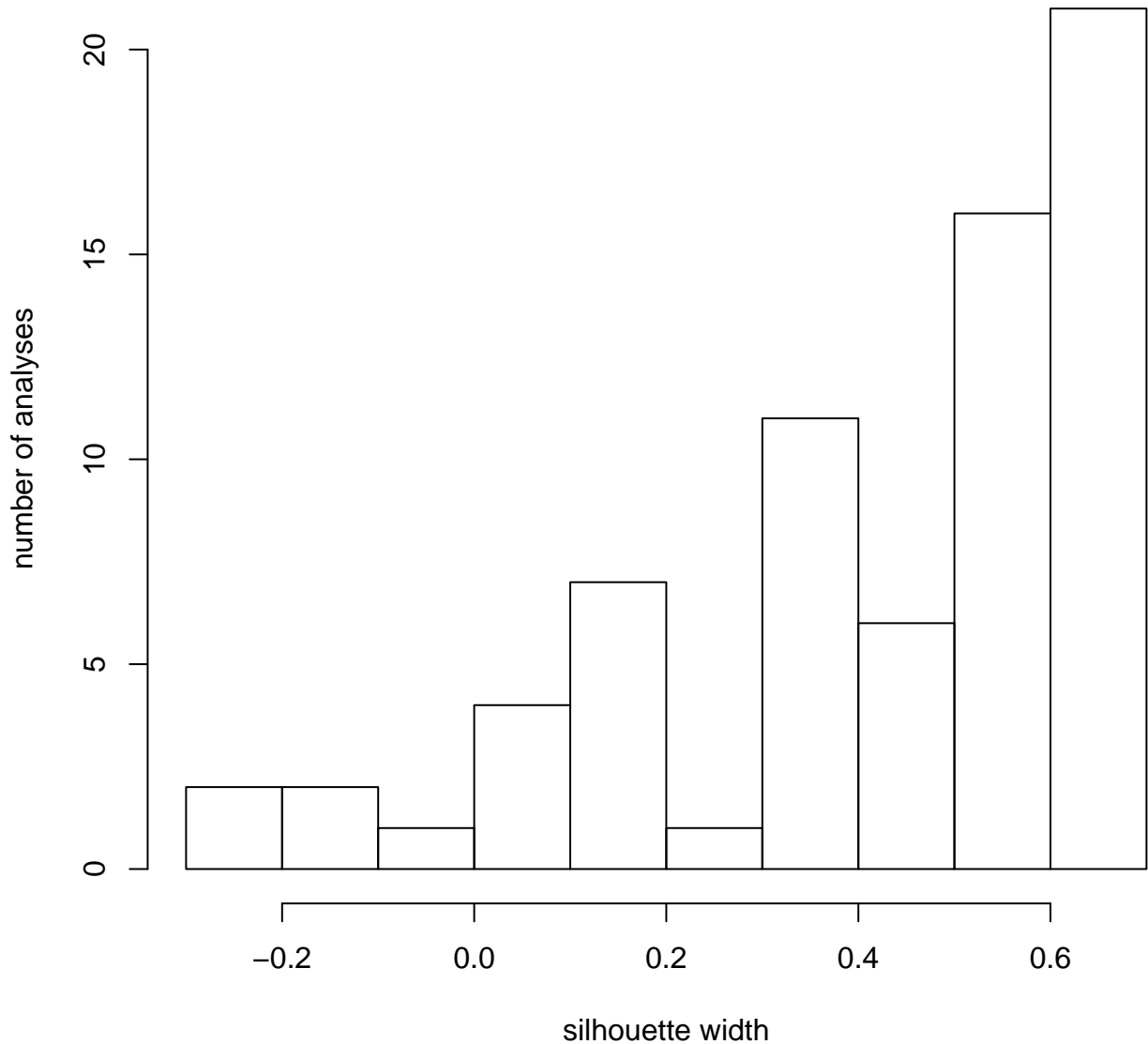
Distribution of silhouette widths for the cluster 9

mean silhouette width = 0.47 ; minimum silhouette = -0.143



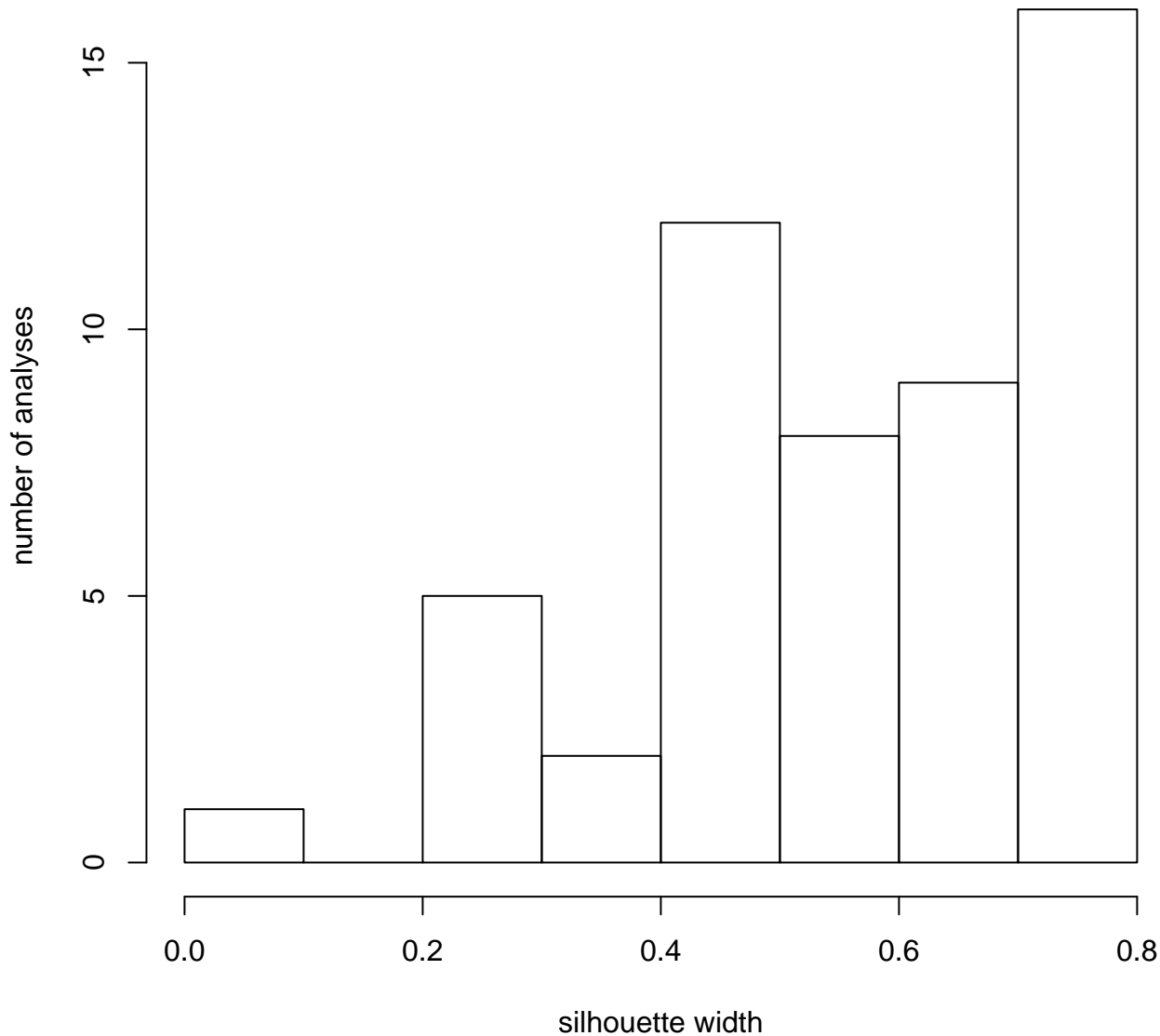
Distribution of silhouette widths for the cluster 10

mean silhouette width = 0.413 ; minimum silhouette = -0.299



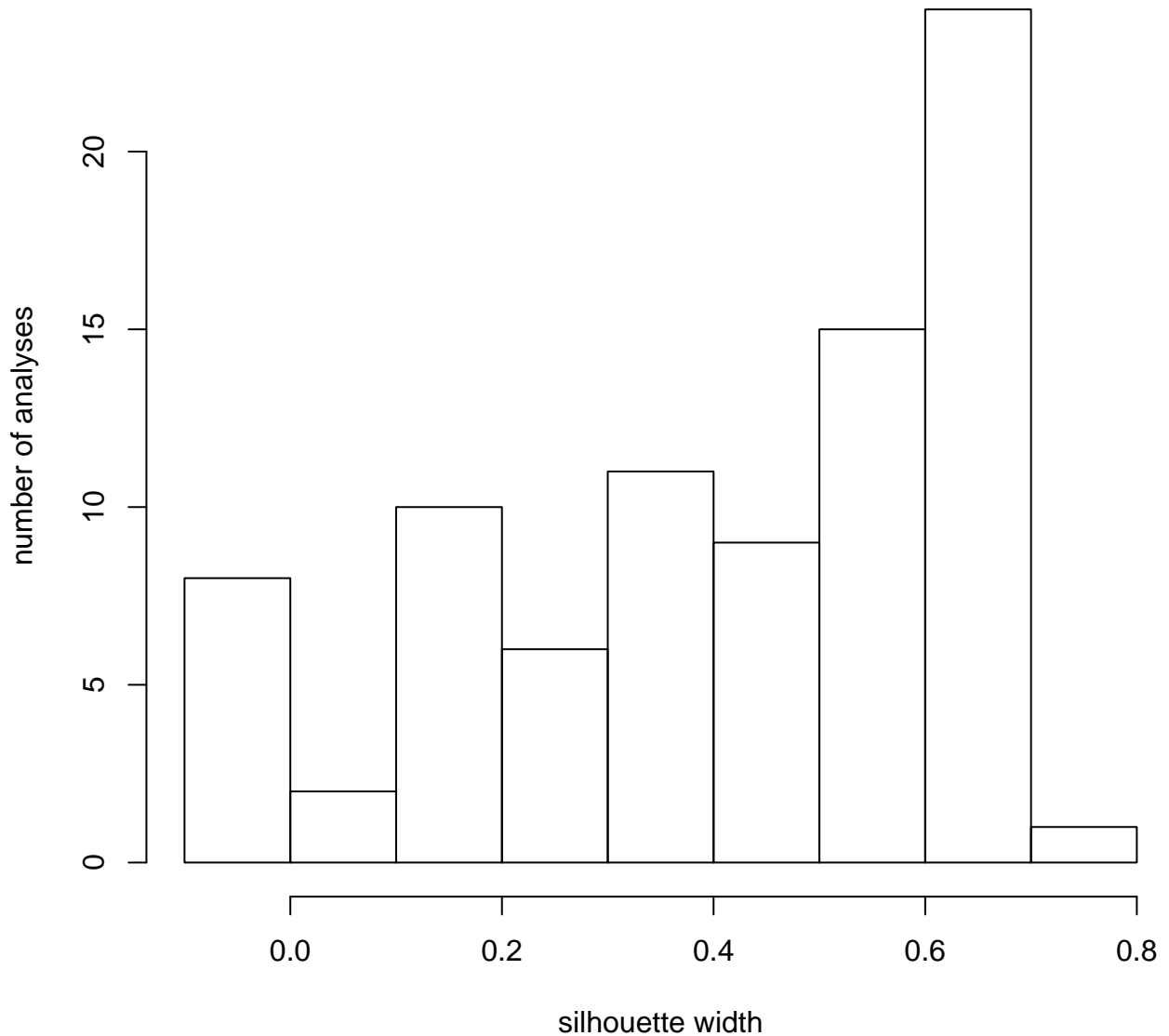
Distribution of silhouette widths for the cluster 11

mean silhouette width = 0.561 ; minimum silhouette = 0.098



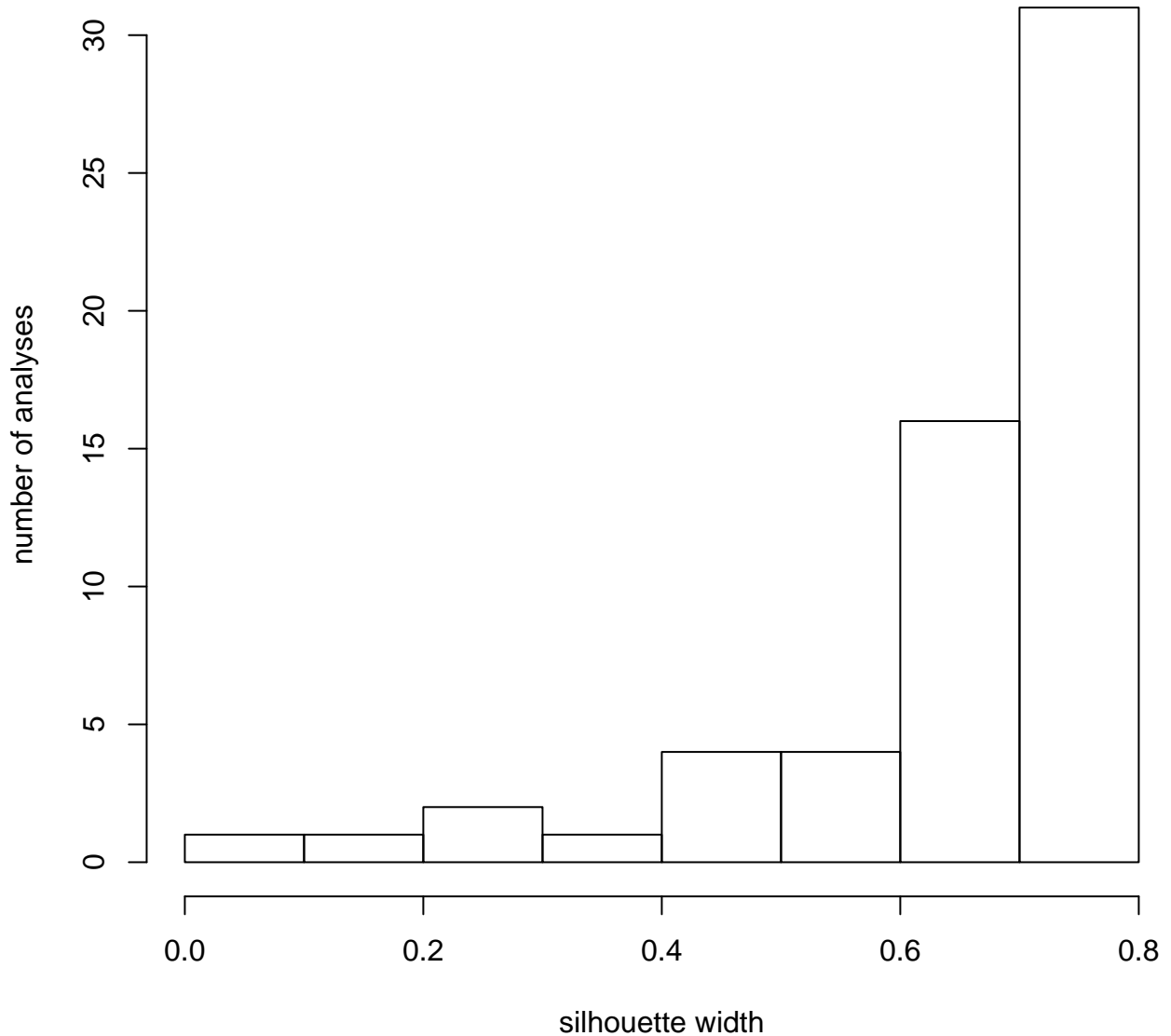
Distribution of silhouette widths for the cluster 12

mean silhouette width = 0.412 ; minimum silhouette = -0.088



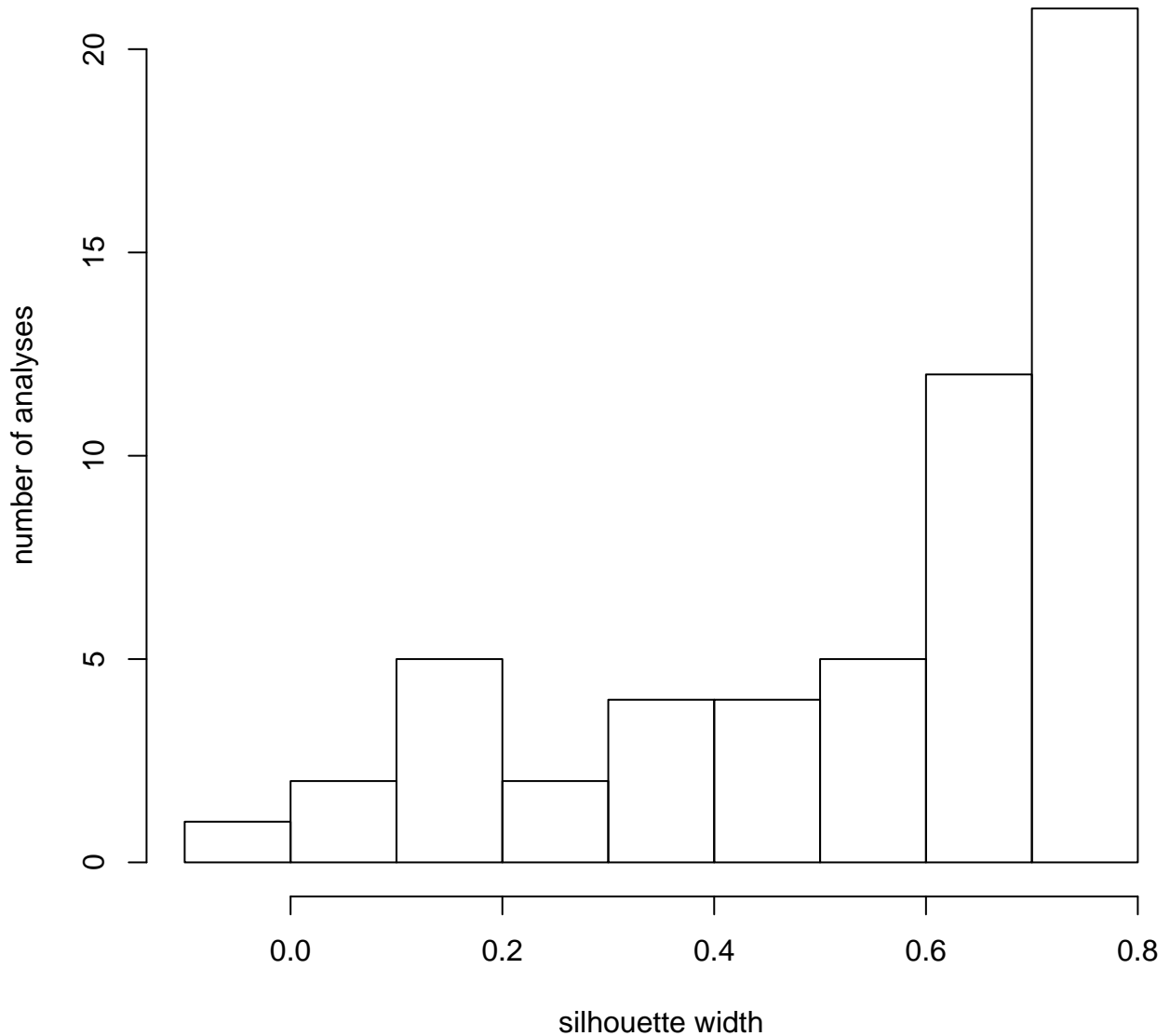
Distribution of silhouette widths for the cluster 13

mean silhouette width = 0.652 ; minimum silhouette = 0.027



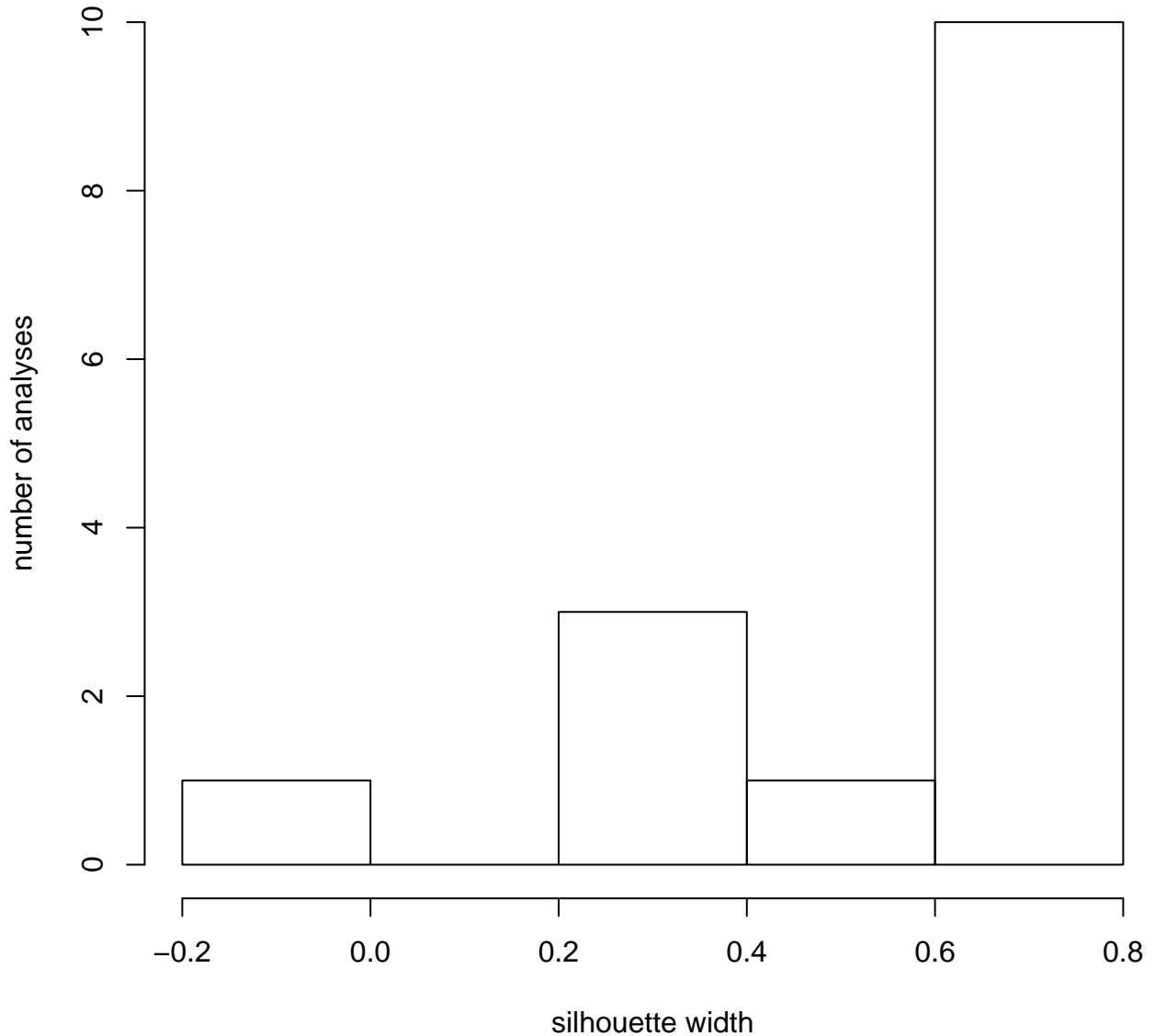
Distribution of silhouette widths for the cluster 14

mean silhouette width = 0.546 ; minimum silhouette = -0.02



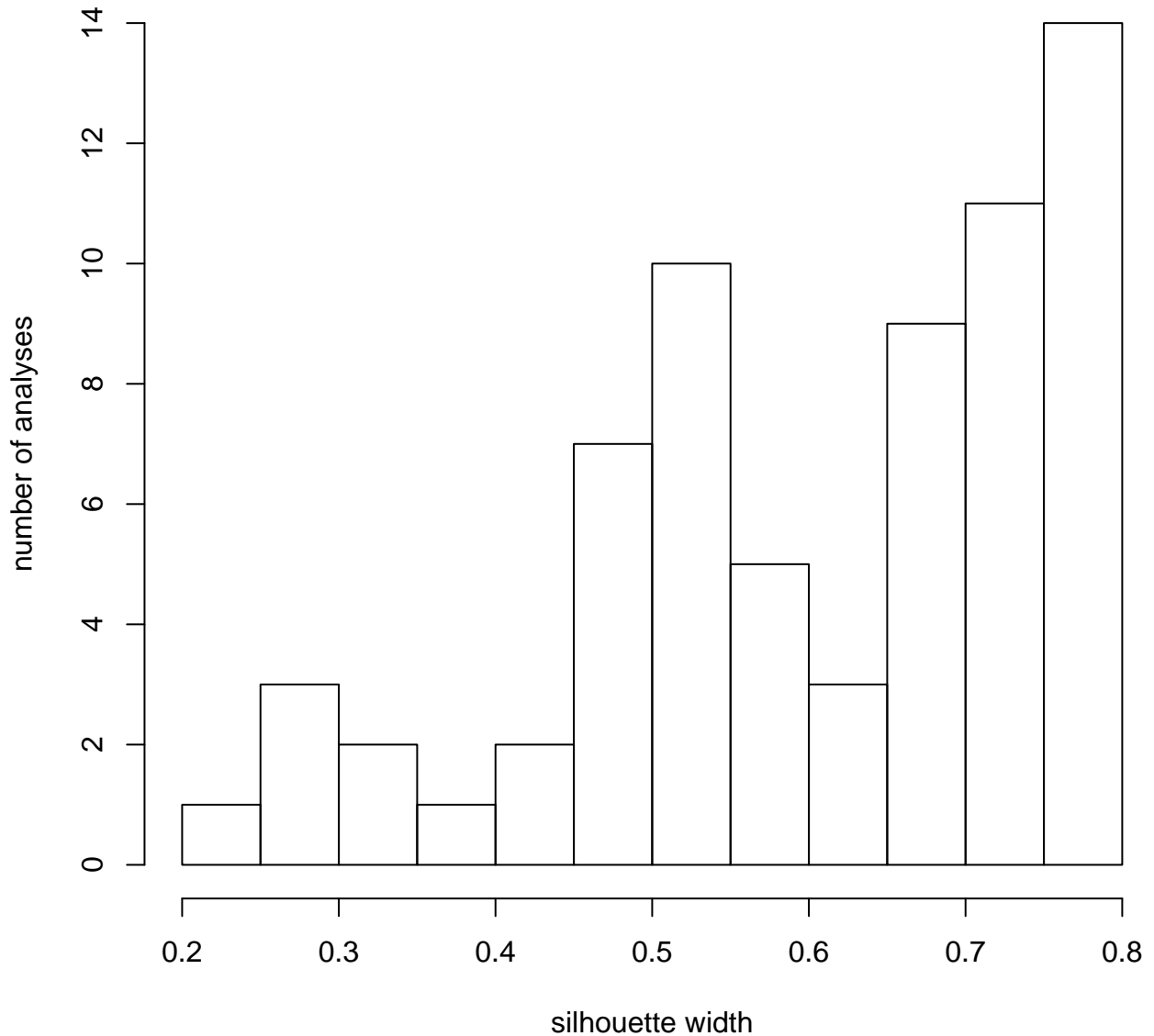
Distribution of silhouette widths for the cluster 15

mean silhouette width = 0.585 ; minimum silhouette = -0.131



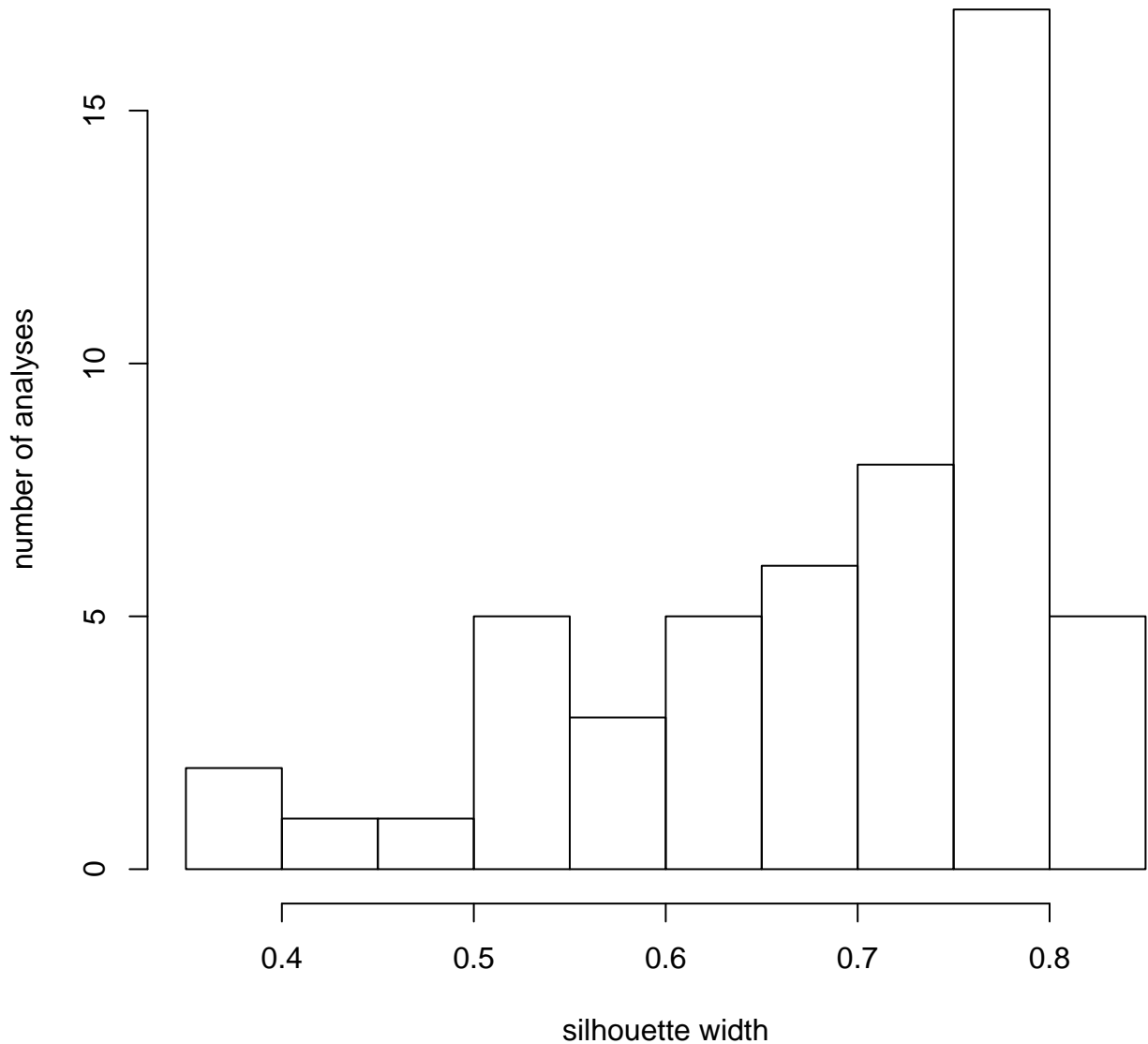
Distribution of silhouette widths for the cluster 16

mean silhouette width = 0.601 ; minimum silhouette = 0.221



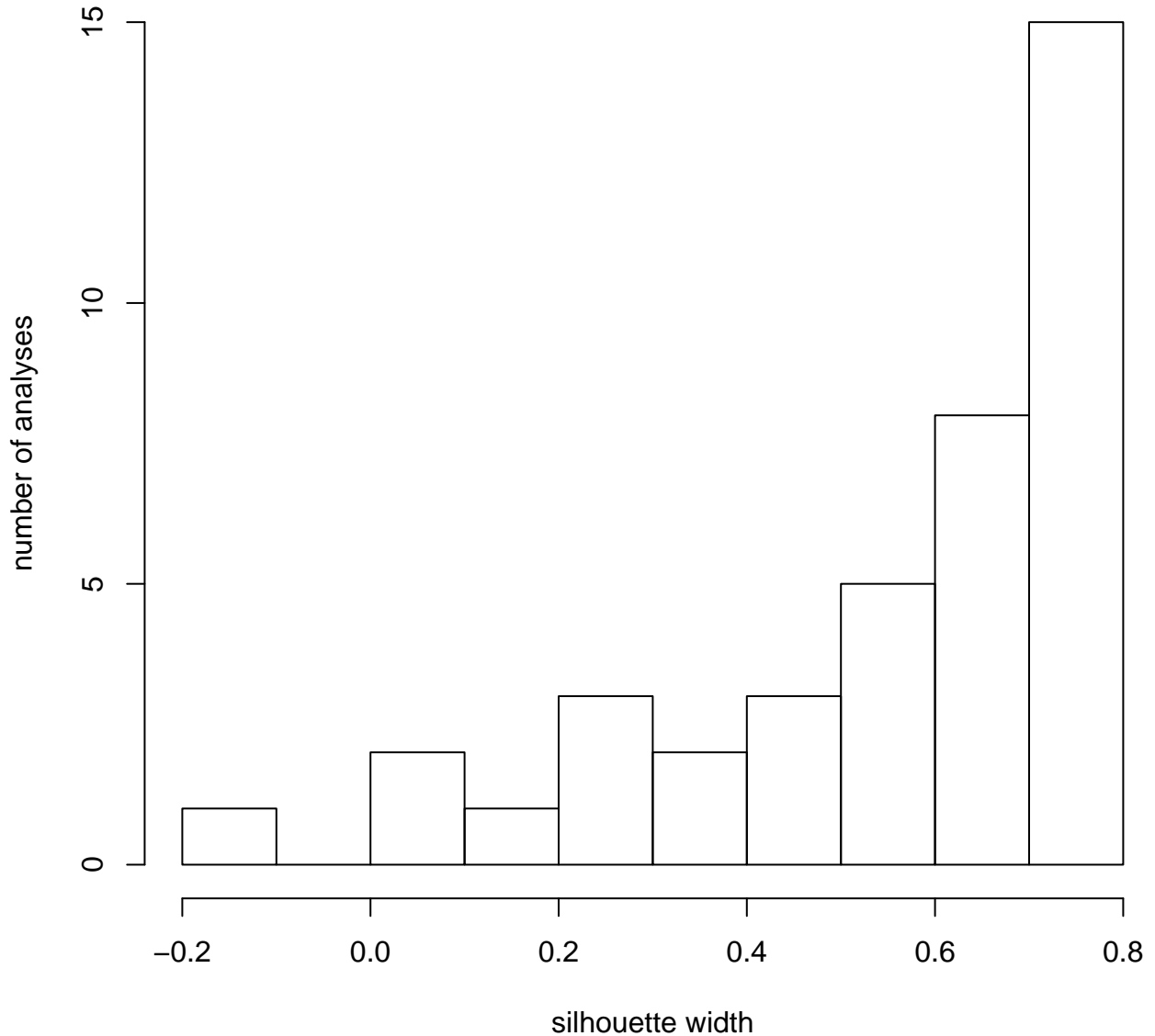
Distribution of silhouette widths for the cluster 17

mean silhouette width = 0.687 ; minimum silhouette = 0.355



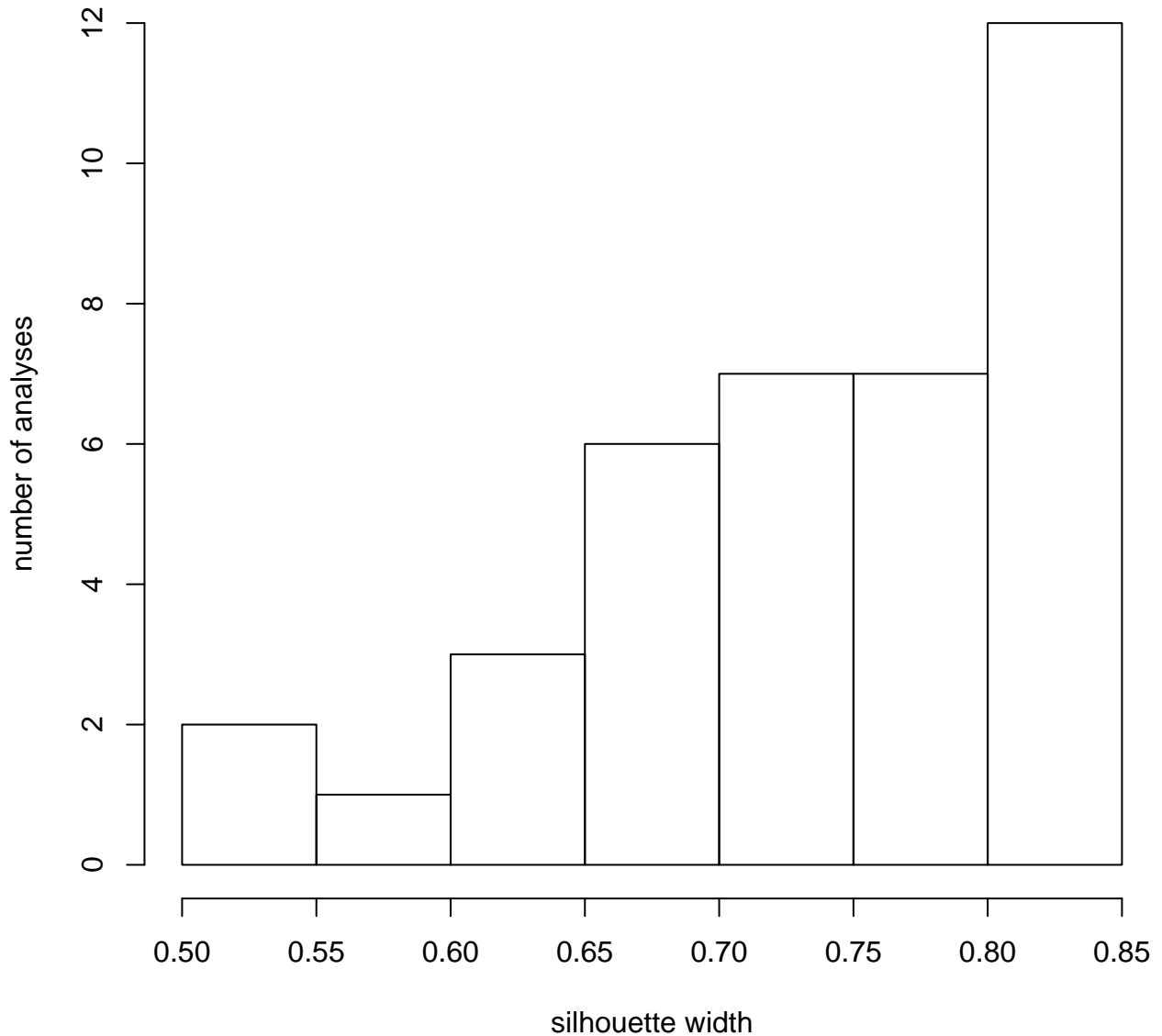
Distribution of silhouette widths for the cluster 18

mean silhouette width = 0.551 ; minimum silhouette = -0.123



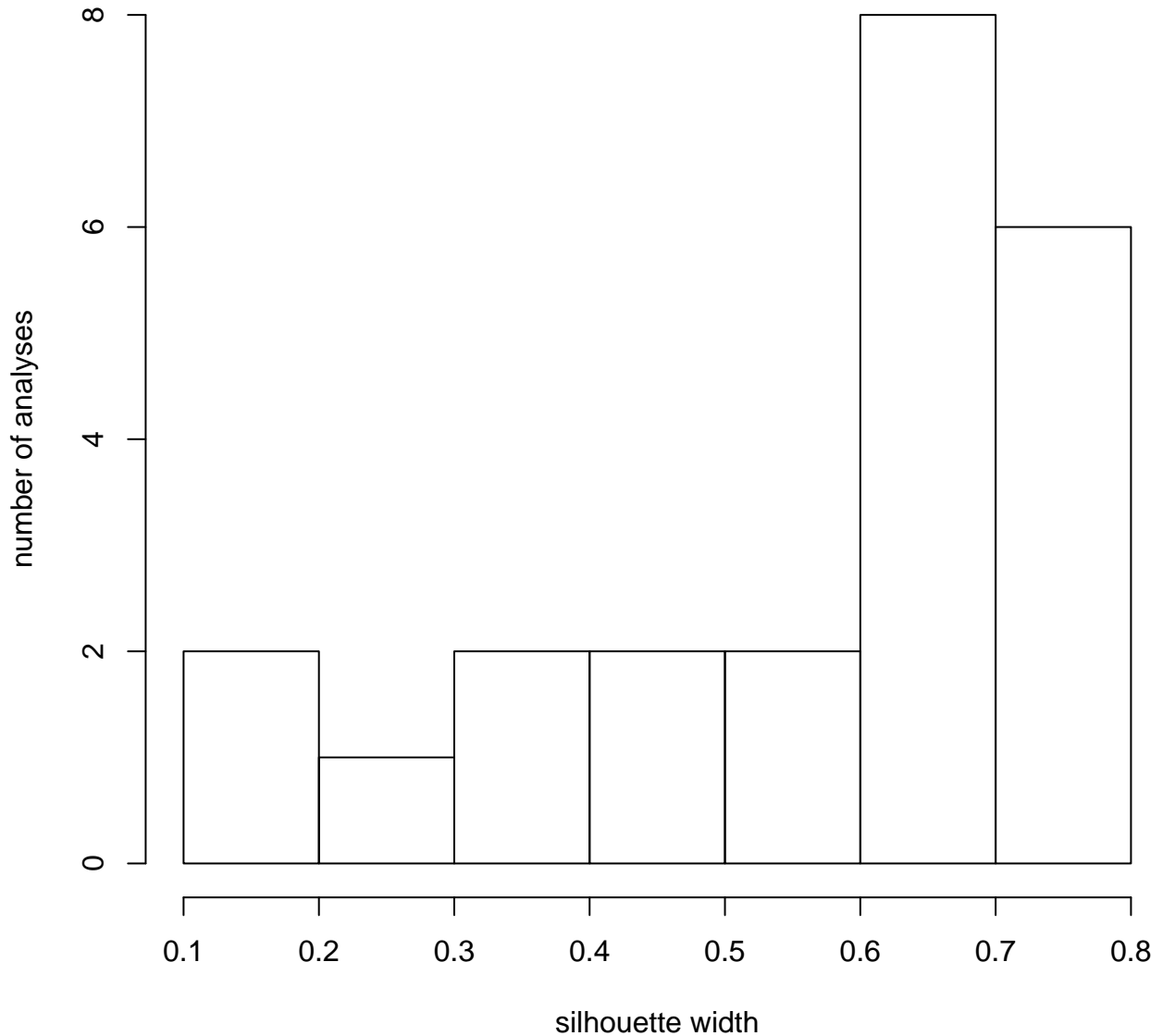
Distribution of silhouette widths for the cluster 19

mean silhouette width = 0.737 ; minimum silhouette = 0.533



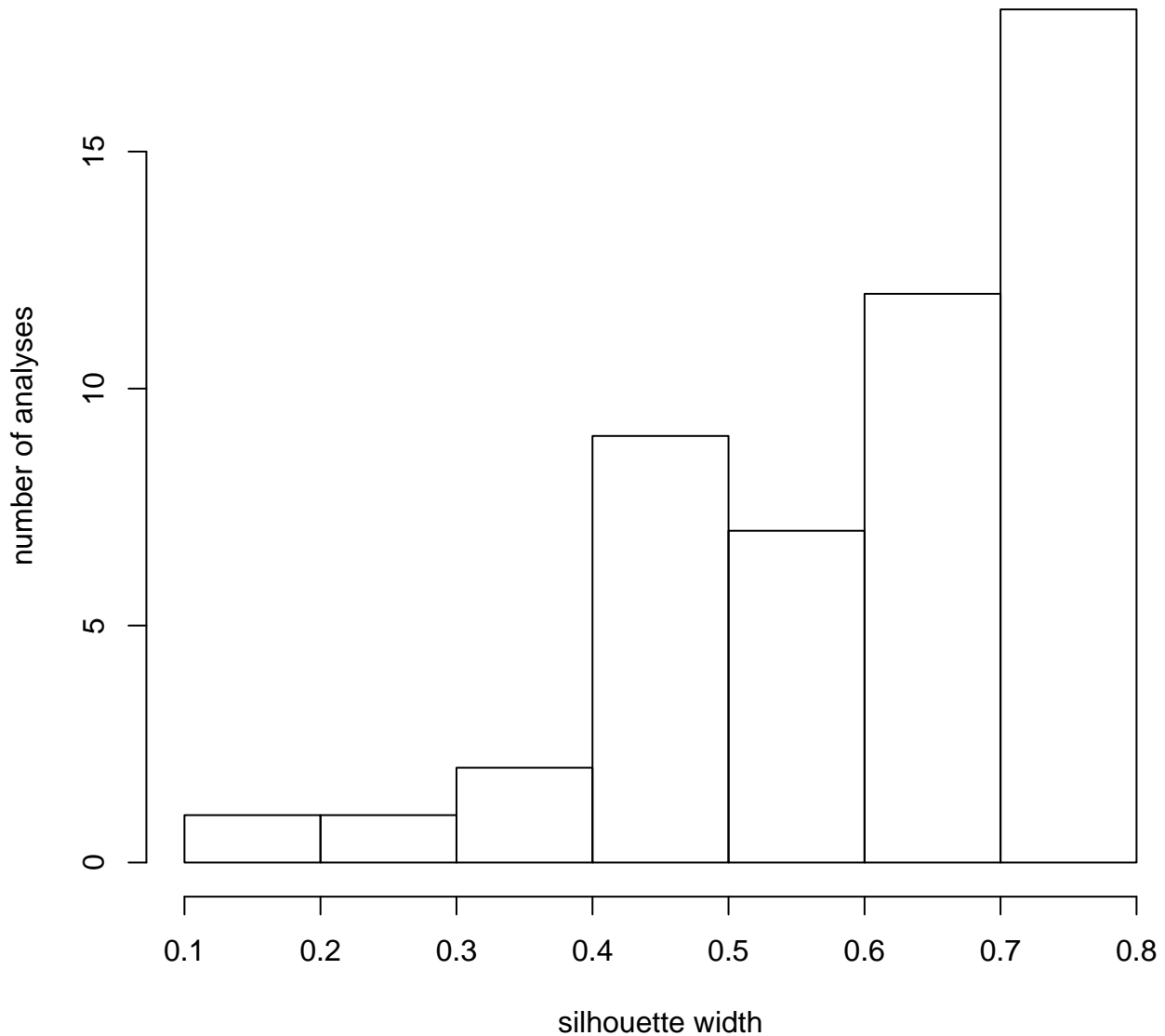
Distribution of silhouette widths for the cluster 20

mean silhouette width = 0.564 ; minimum silhouette = 0.131



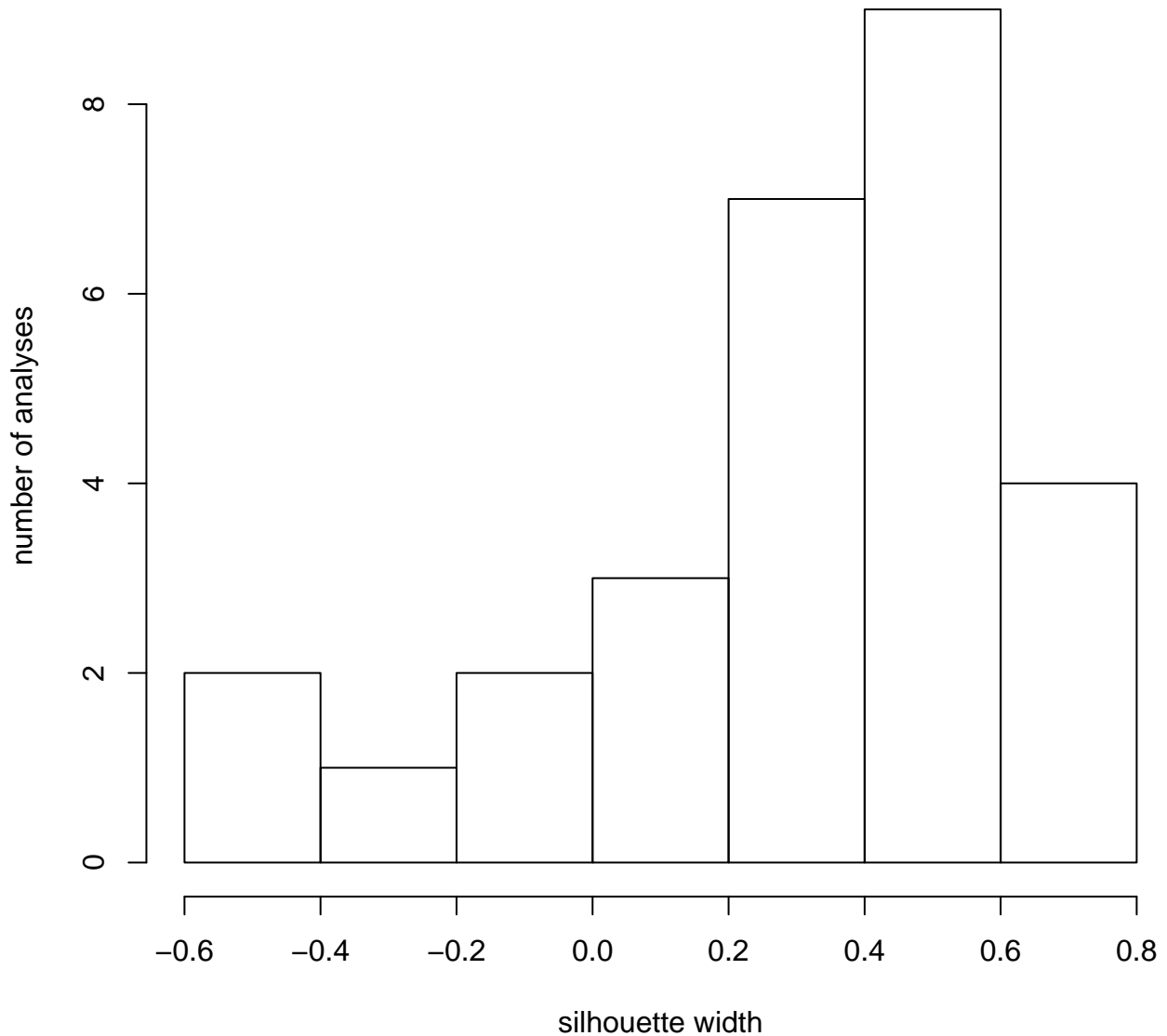
Distribution of silhouette widths for the cluster 21

mean silhouette width = 0.604 ; minimum silhouette = 0.139



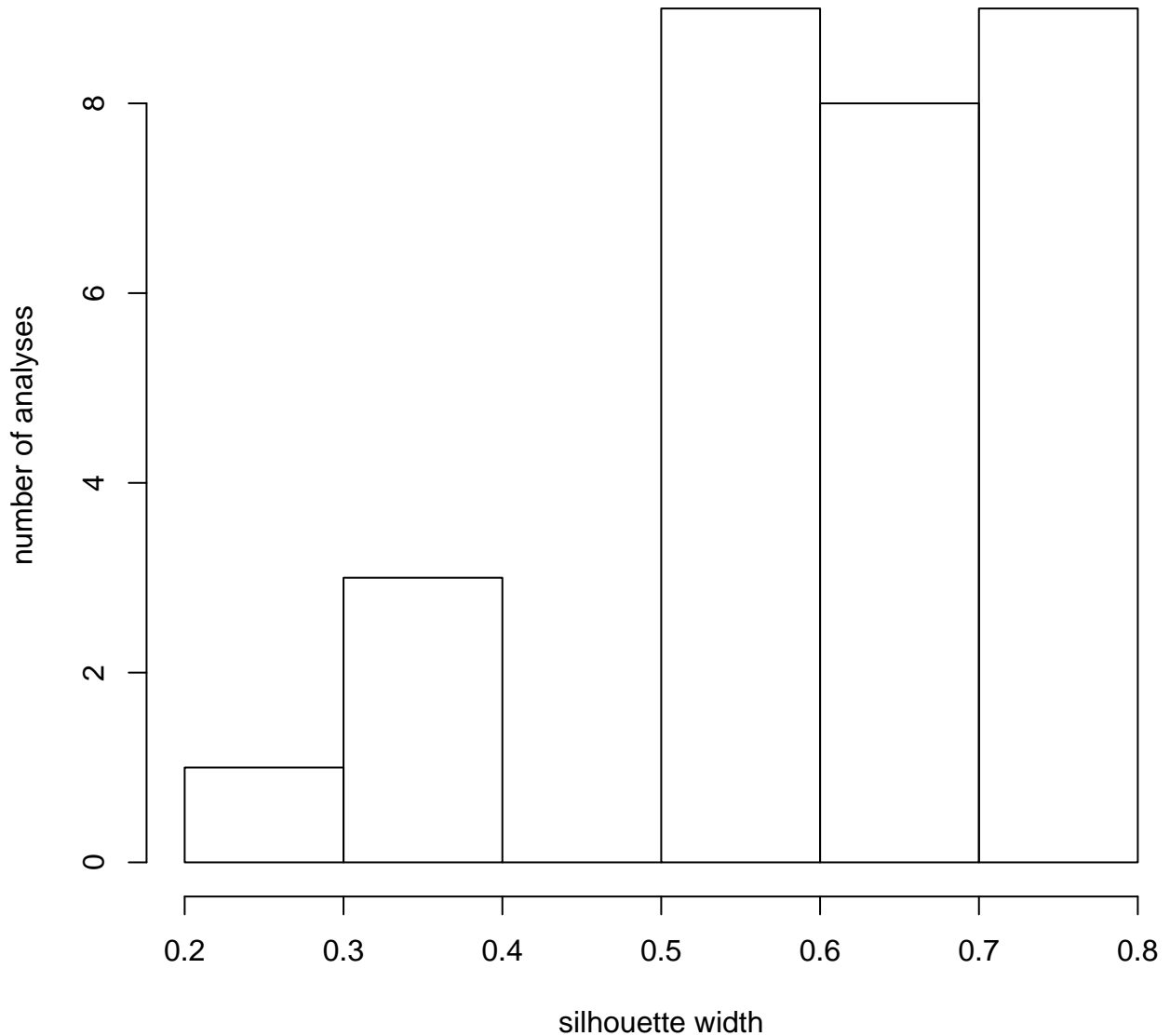
Distribution of silhouette widths for the cluster 22

mean silhouette width = 0.272 ; minimum silhouette = -0.554



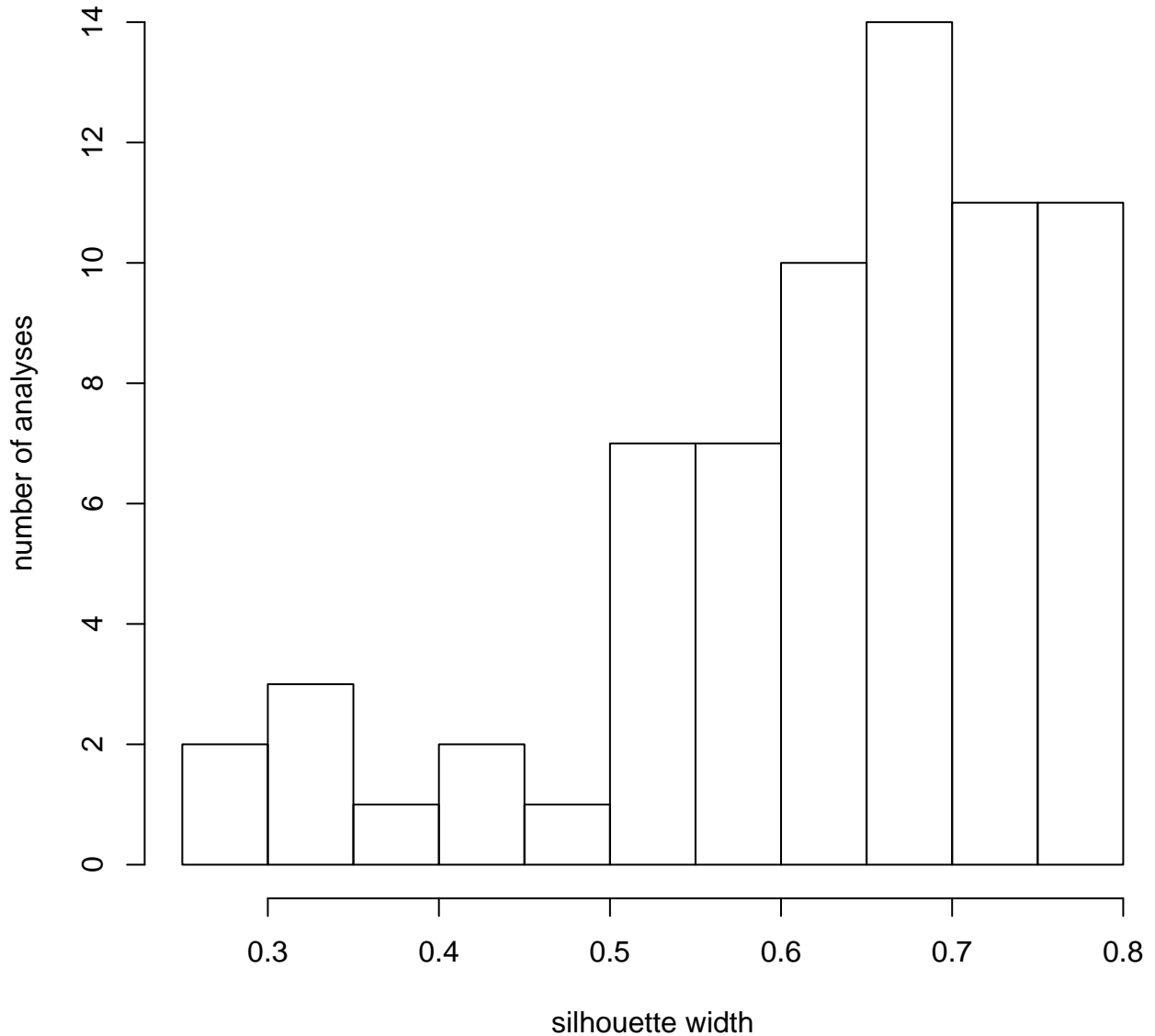
Distribution of silhouette widths for the cluster 23

mean silhouette width = 0.615 ; minimum silhouette = 0.206



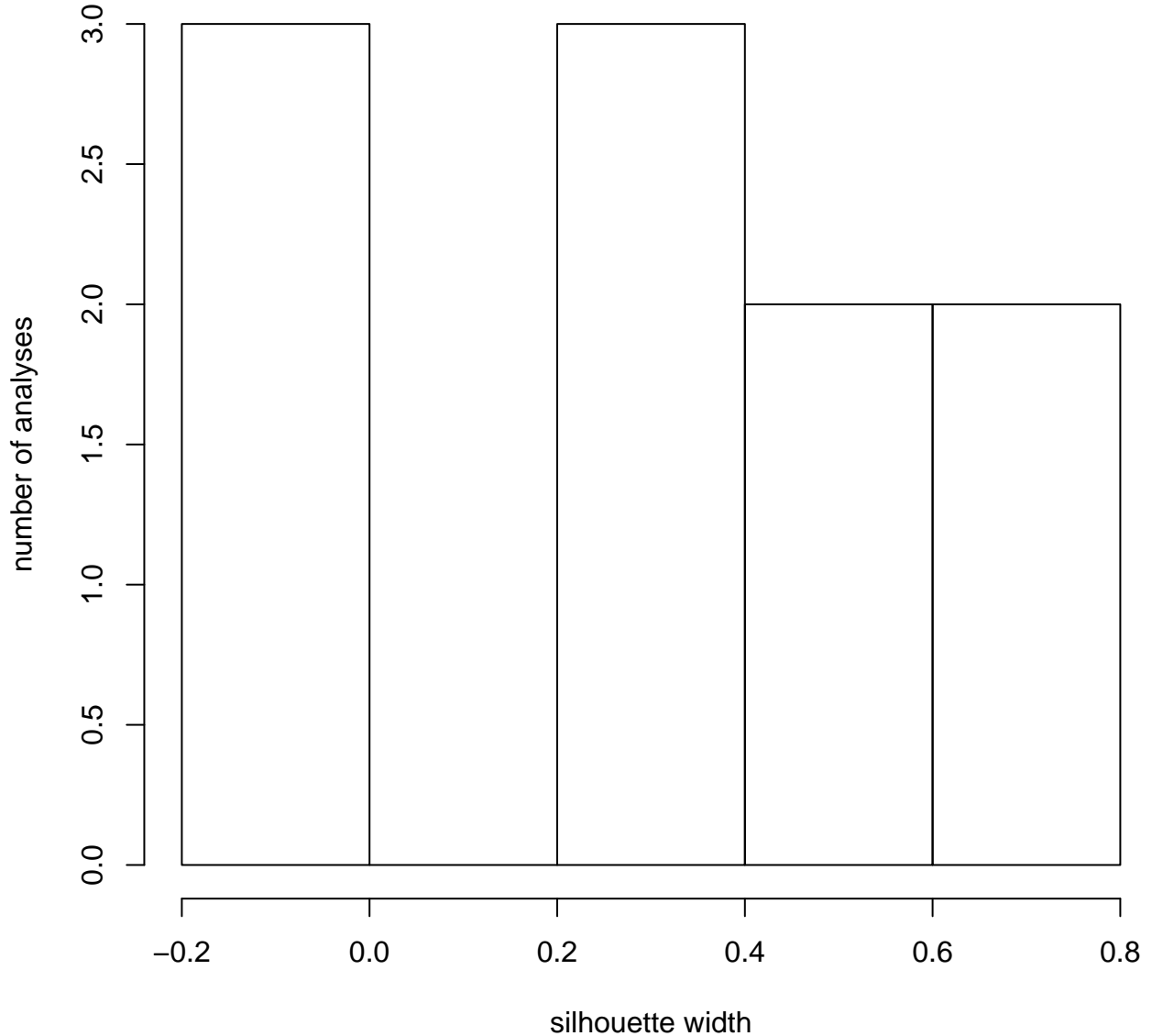
Distribution of silhouette widths for the cluster 24

mean silhouette width = 0.621 ; minimum silhouette = 0.265



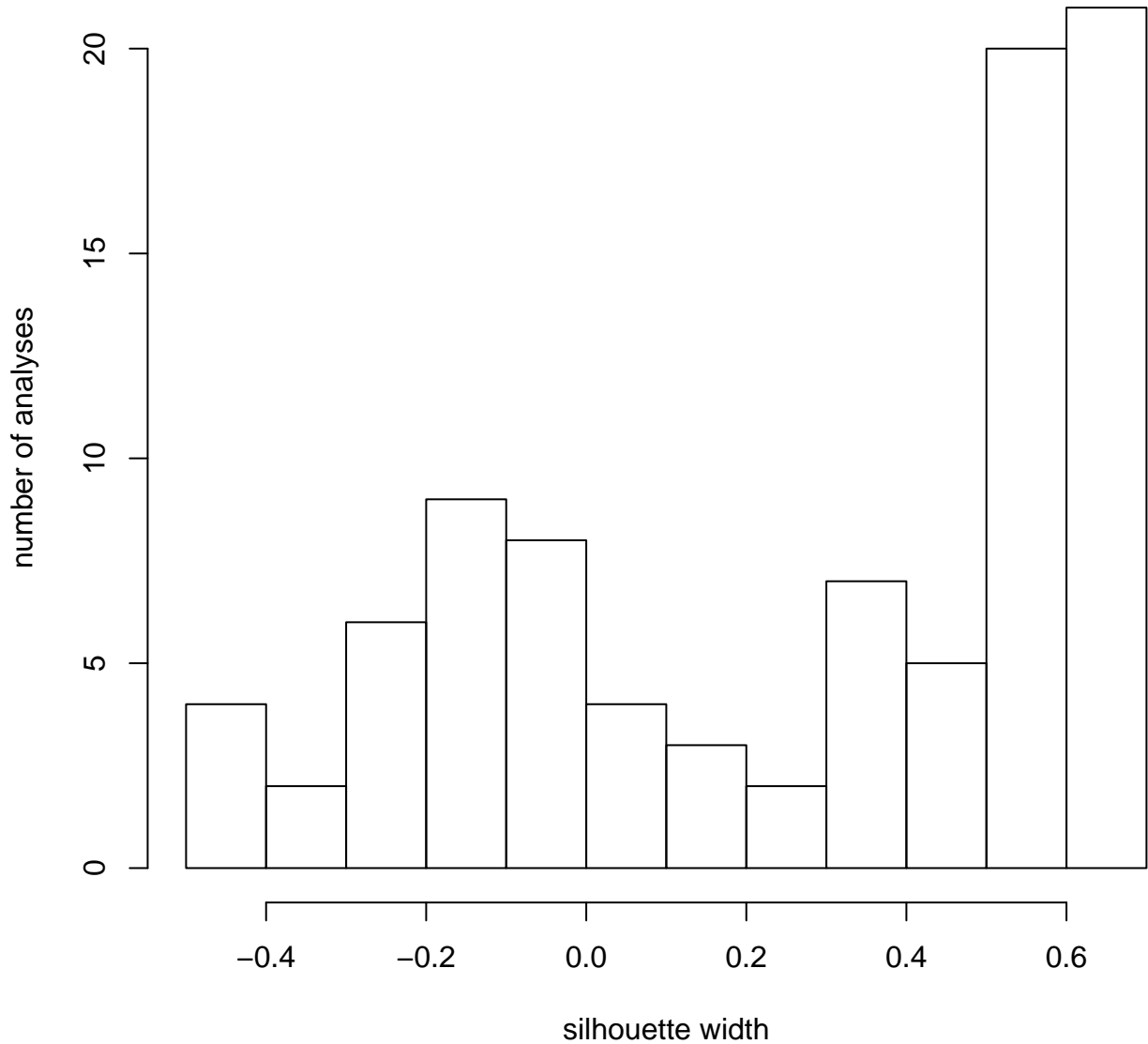
Distribution of silhouette widths for the cluster 25

mean silhouette width = 0.291 ; minimum silhouette = -0.095



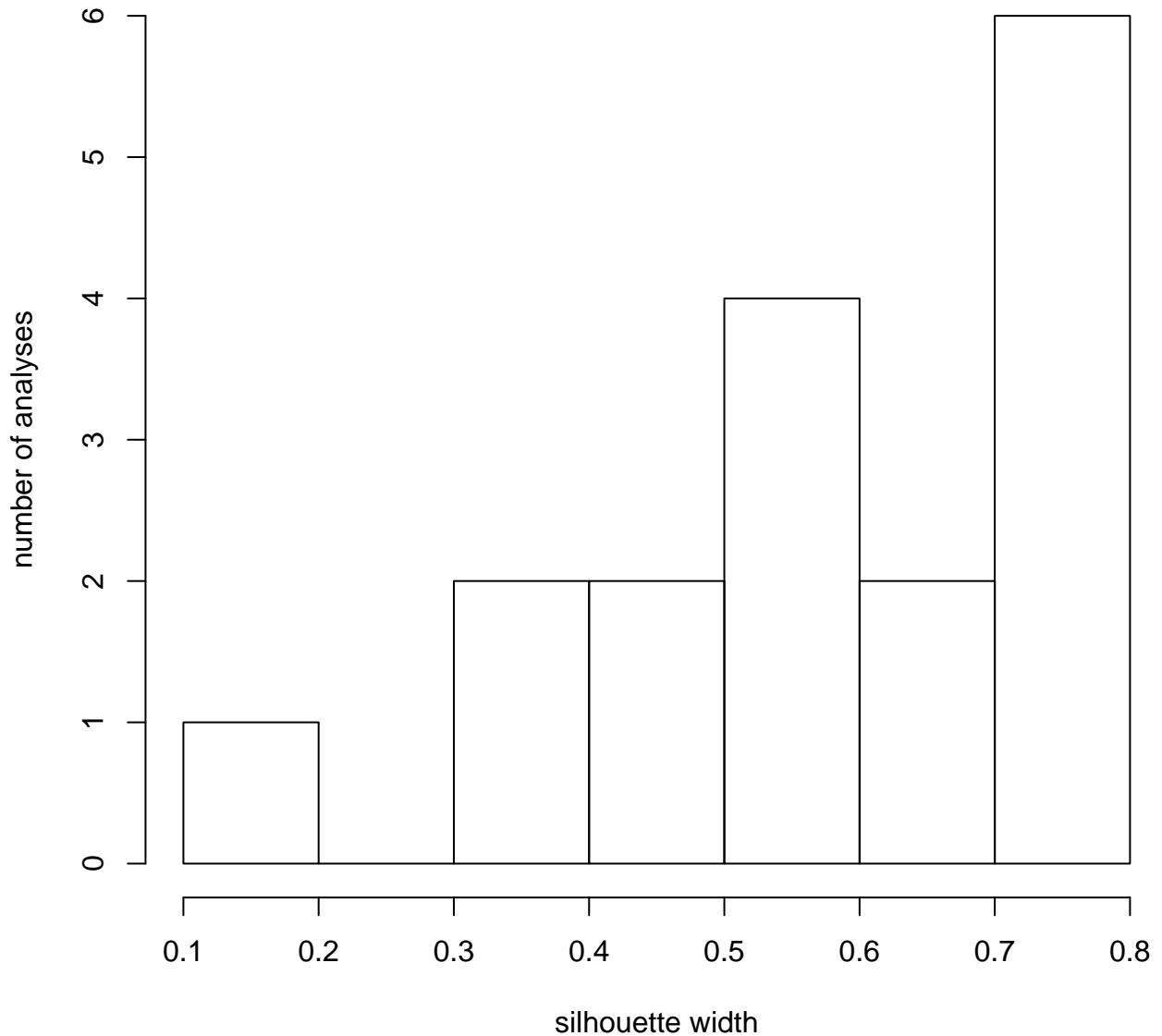
Distribution of silhouette widths for the cluster 26

mean silhouette width = 0.27 ; minimum silhouette = -0.443



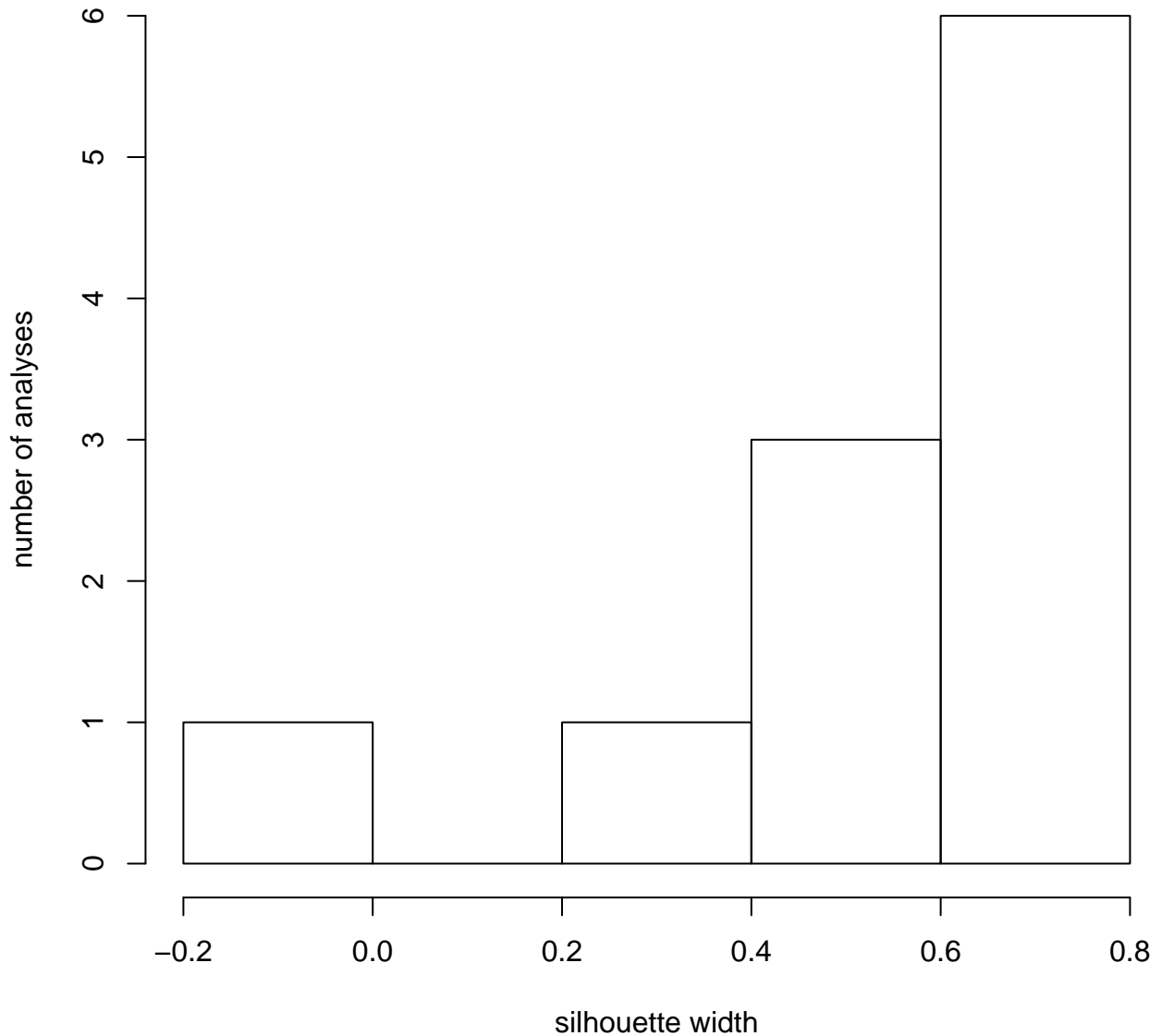
Distribution of silhouette widths for the cluster 27

mean silhouette width = 0.571 ; minimum silhouette = 0.115



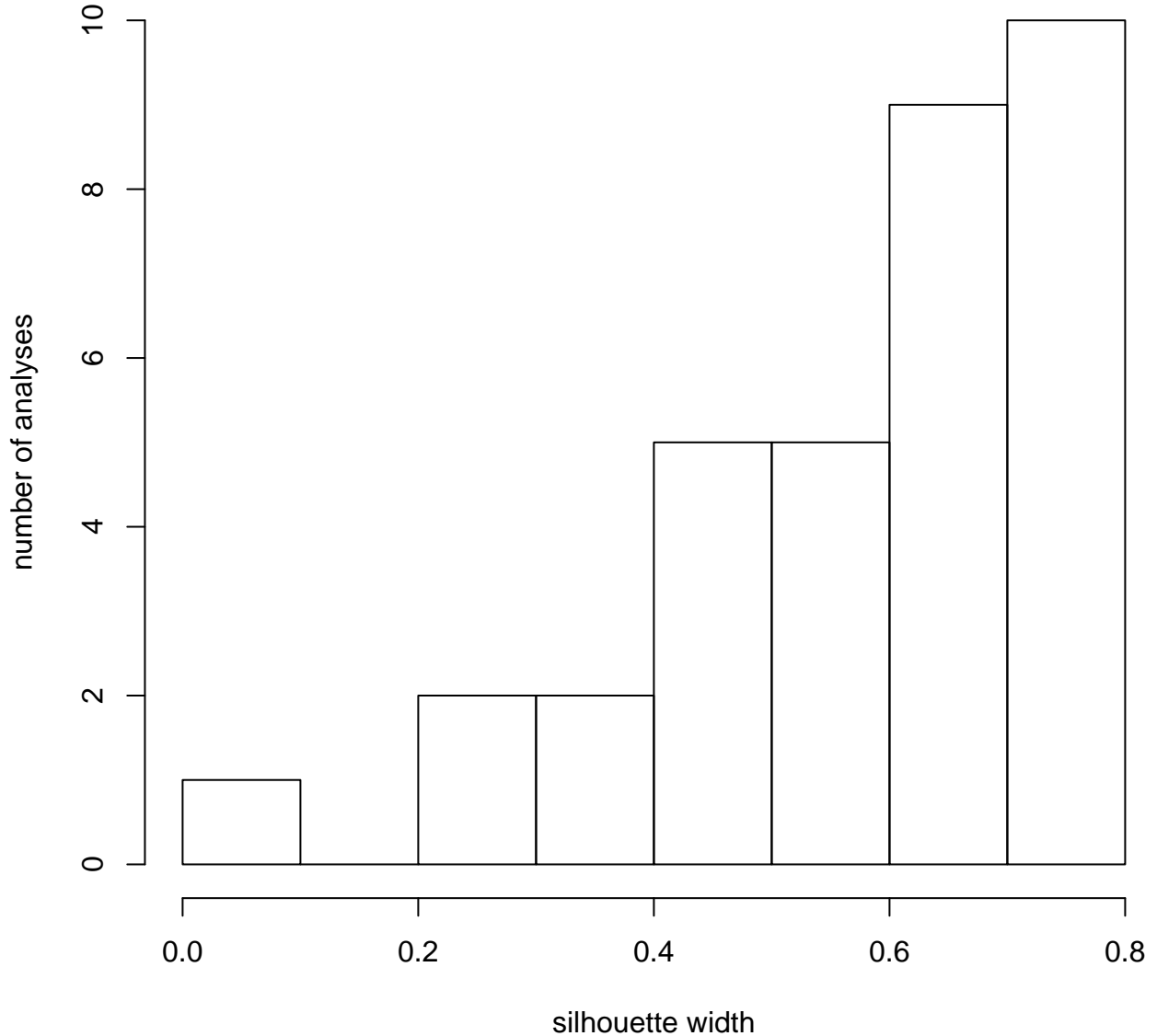
Distribution of silhouette widths for the cluster 28

mean silhouette width = 0.514 ; minimum silhouette = -0.108



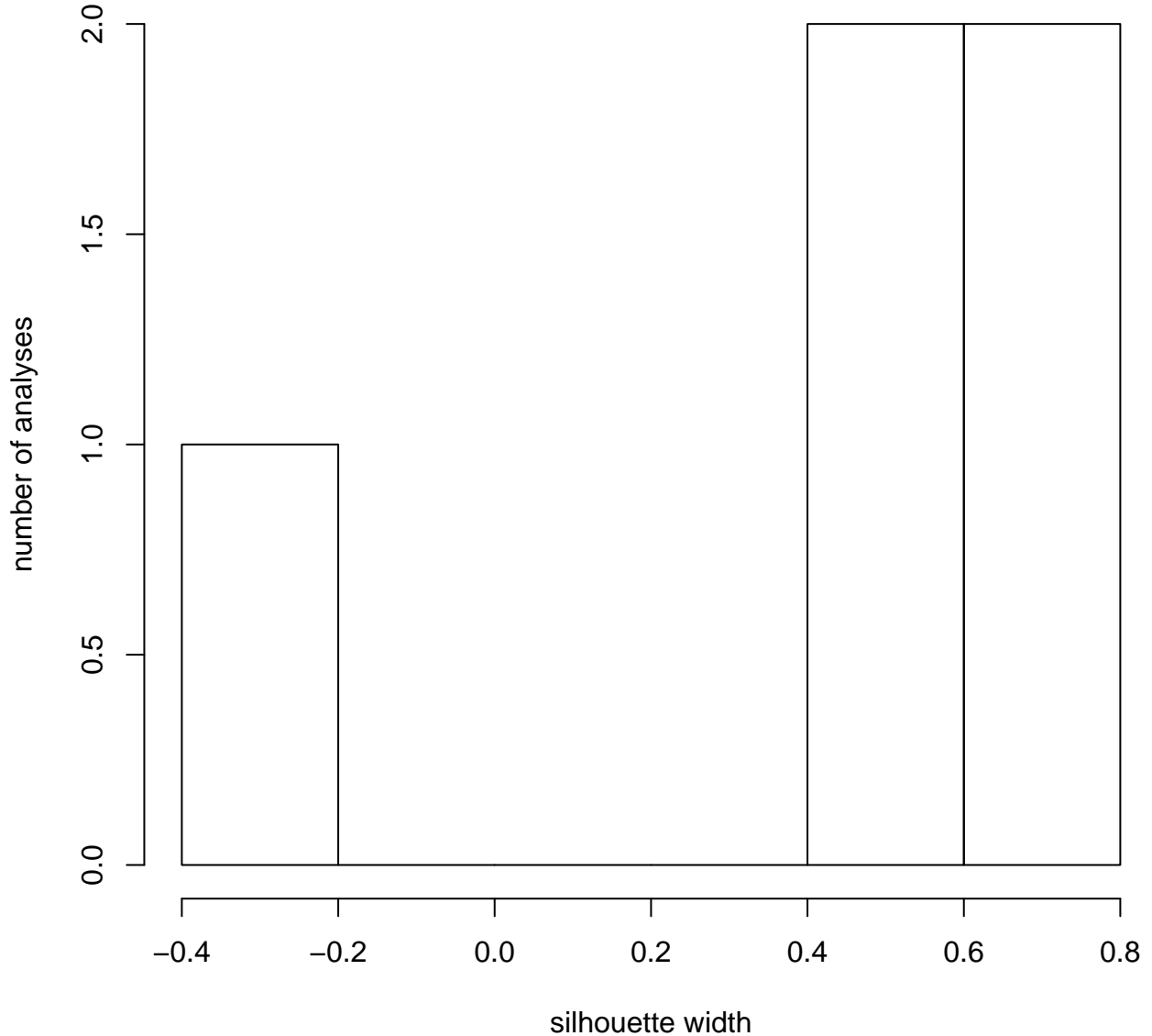
Distribution of silhouette widths for the cluster 29

mean silhouette width = 0.574 ; minimum silhouette = 0.005



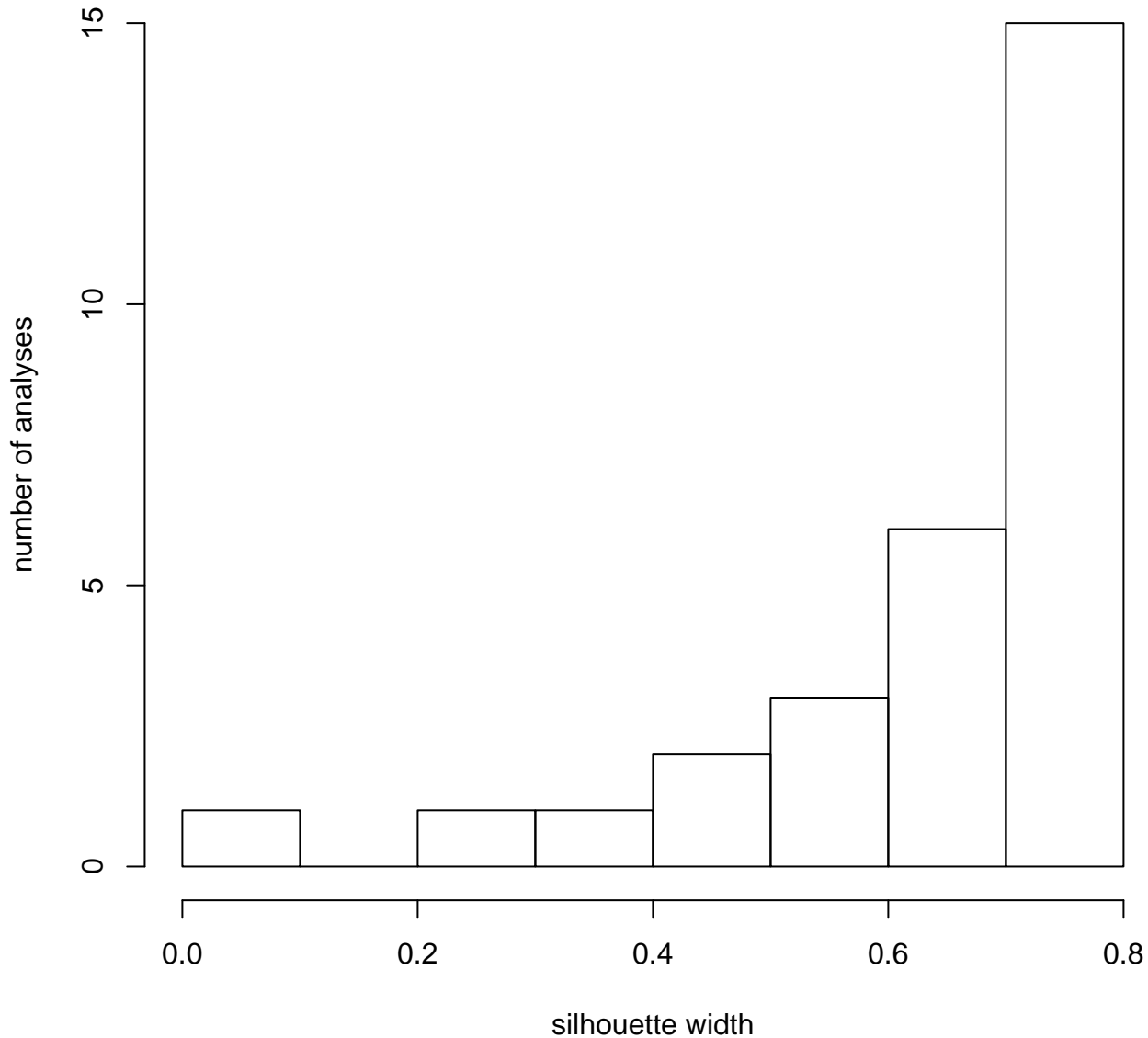
Distribution of silhouette widths for the cluster 30

mean silhouette width = 0.378 ; minimum silhouette = -0.385



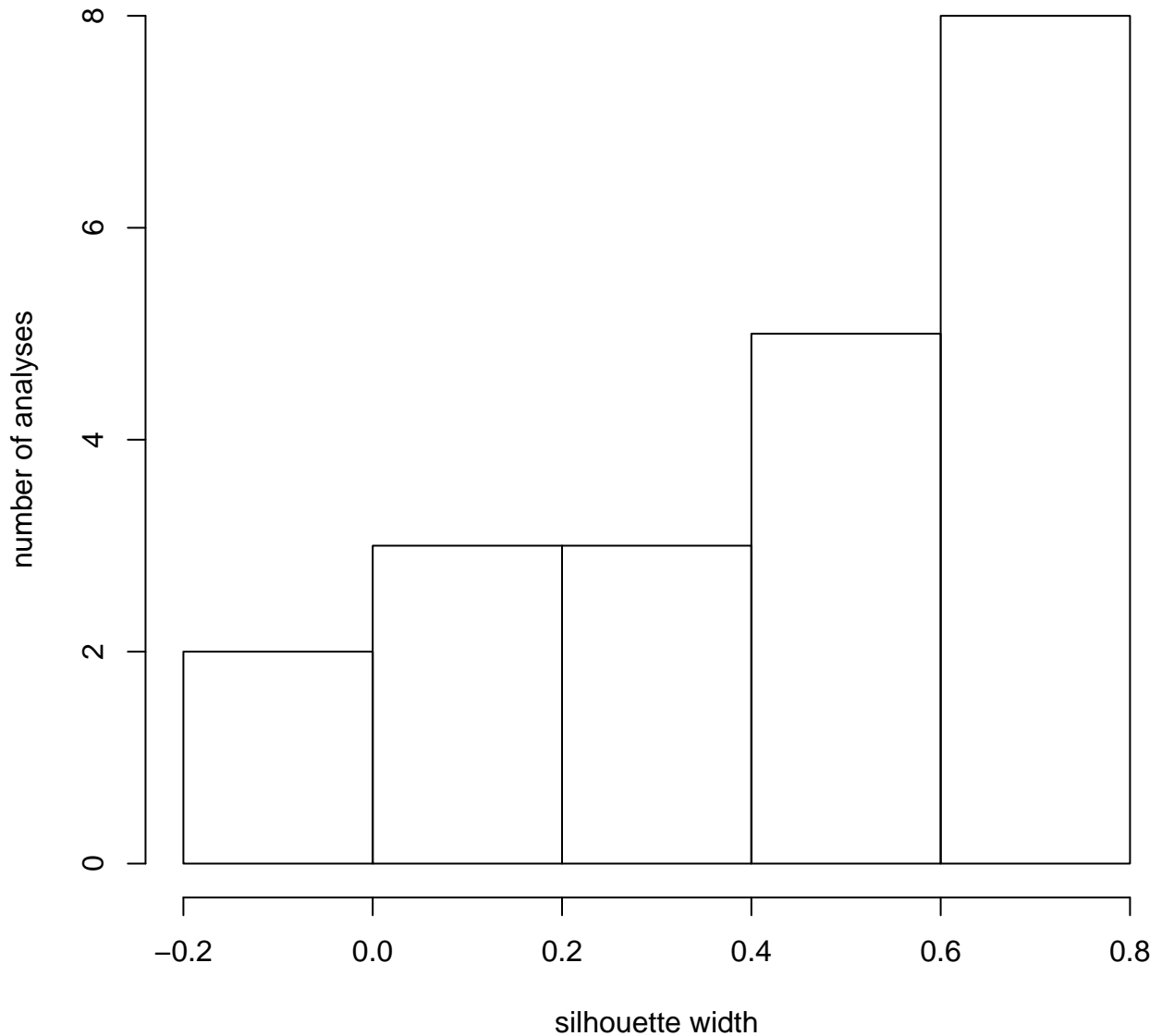
Distribution of silhouette widths for the cluster 31

mean silhouette width = 0.636 ; minimum silhouette = 0.046



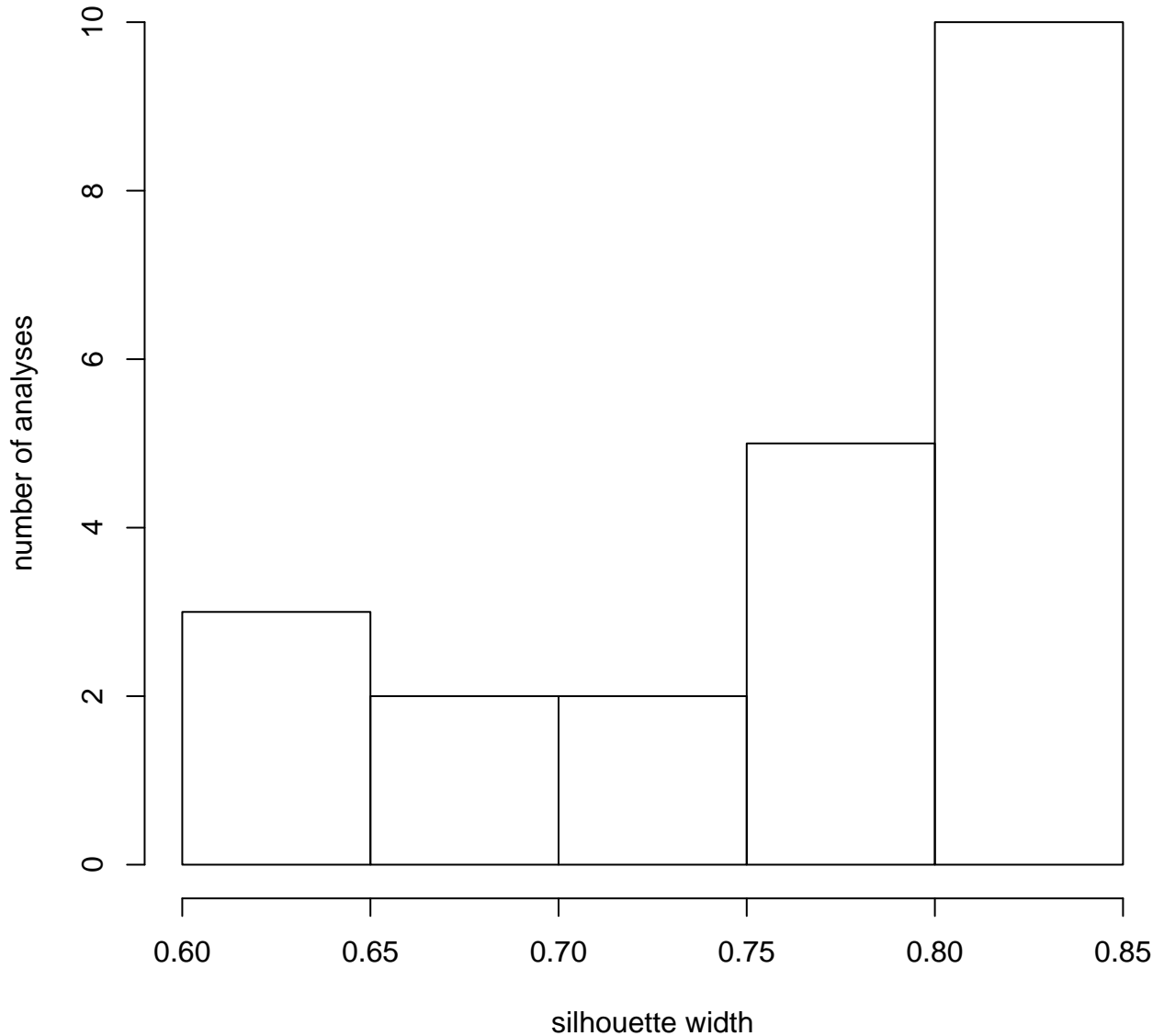
Distribution of silhouette widths for the cluster 32

mean silhouette width = 0.429 ; minimum silhouette = -0.196



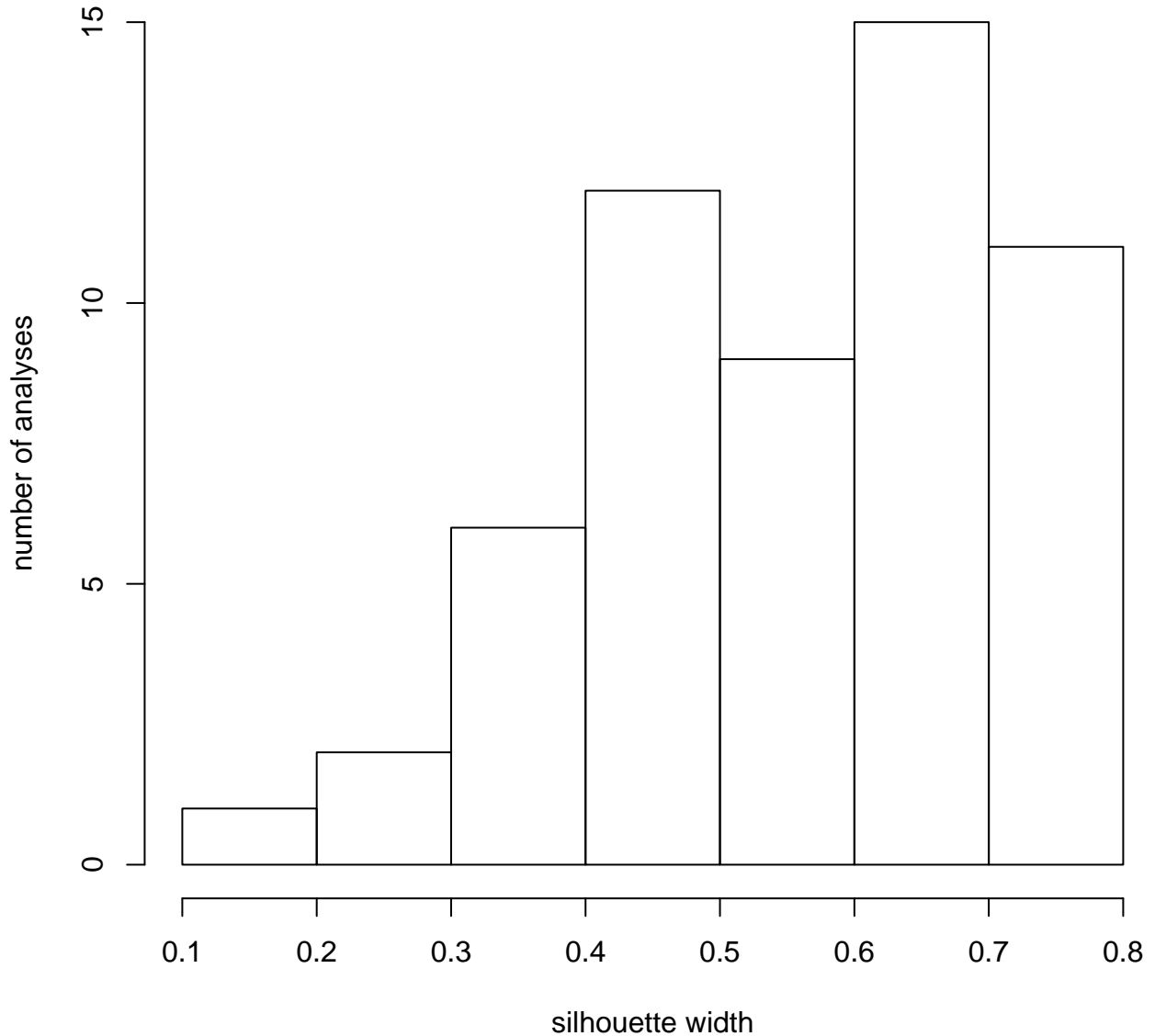
Distribution of silhouette widths for the cluster 33

mean silhouette width = 0.768 ; minimum silhouette = 0.609



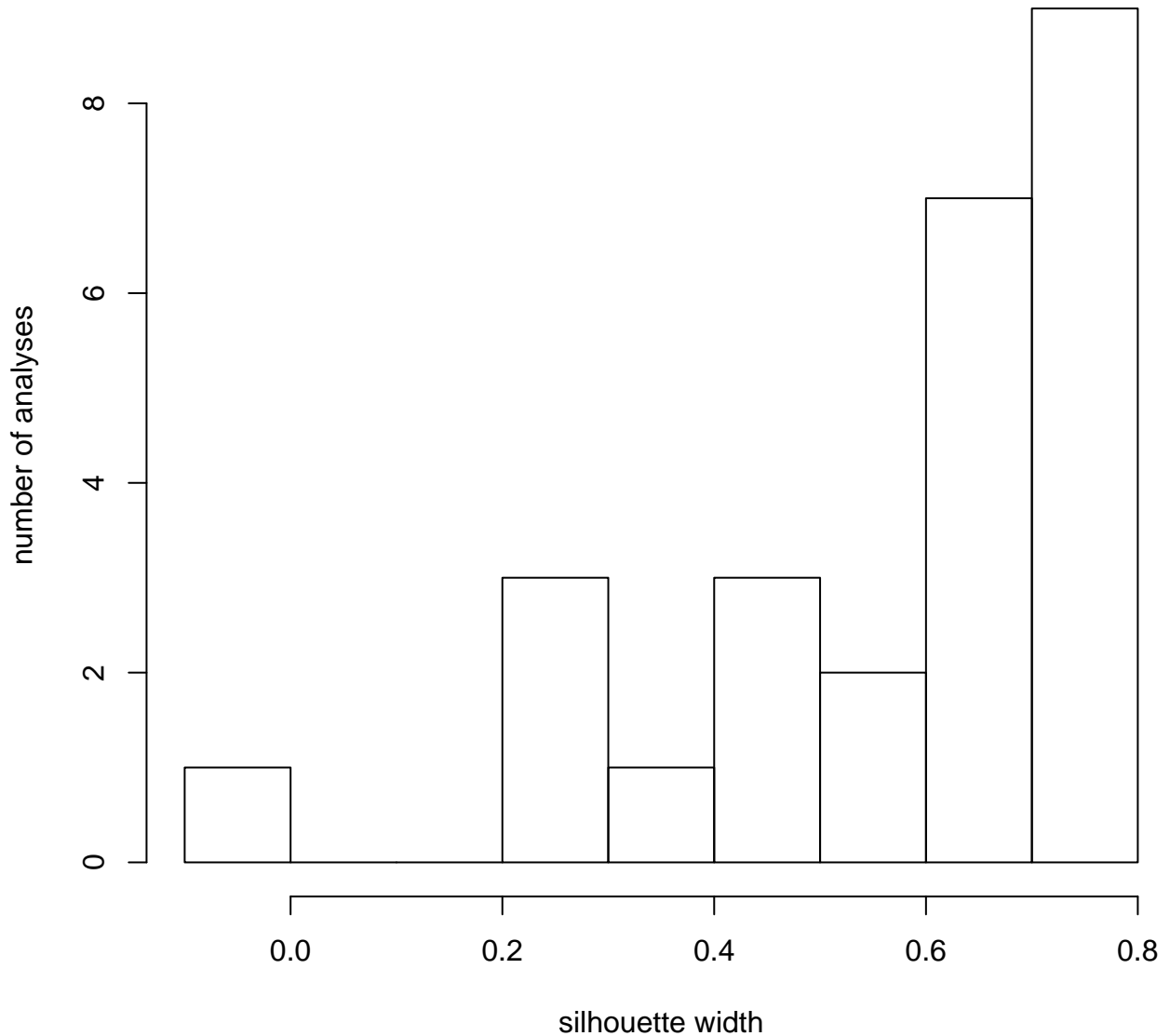
Distribution of silhouette widths for the cluster 34

mean silhouette width = 0.554 ; minimum silhouette = 0.12



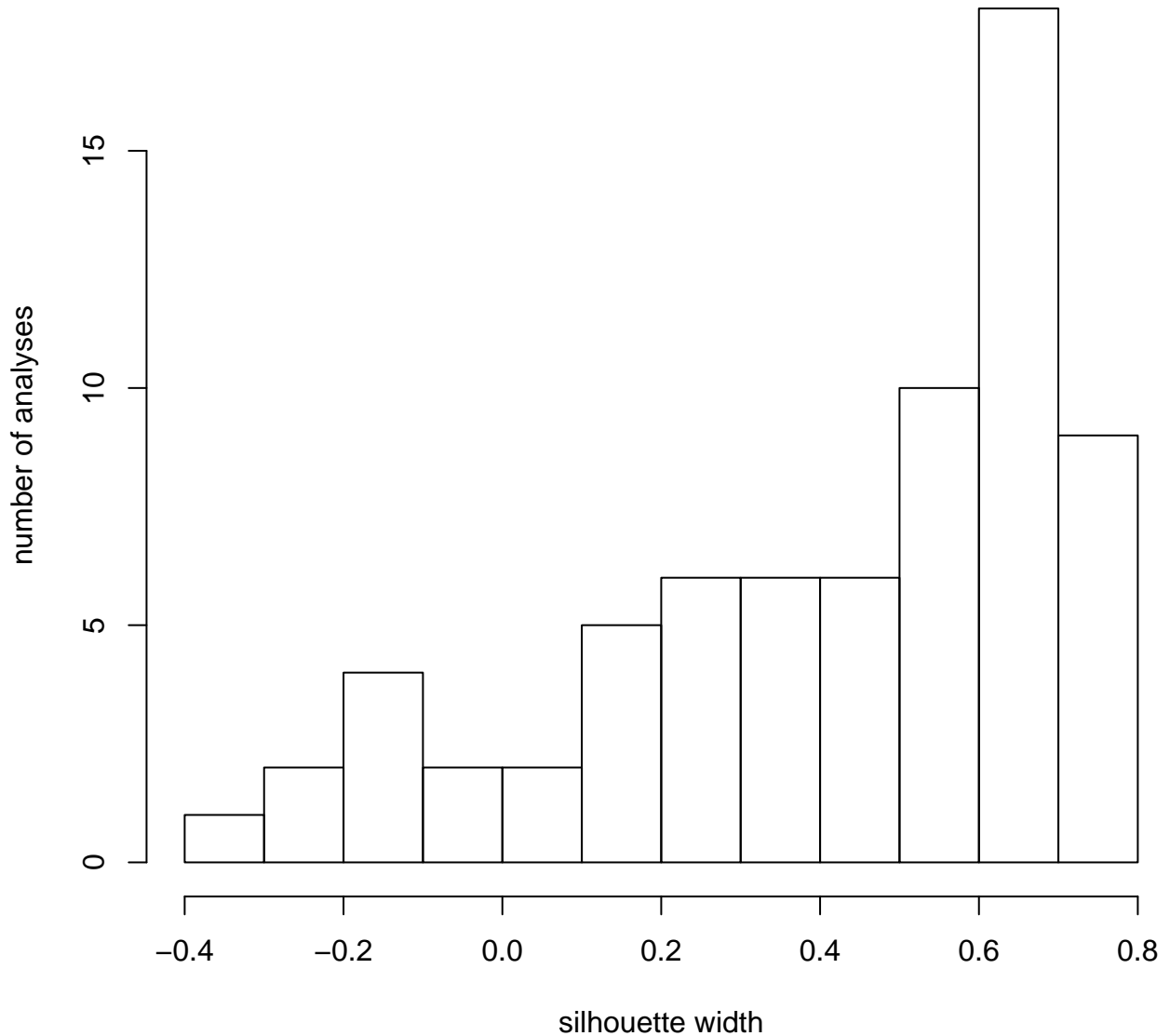
Distribution of silhouette widths for the cluster 35

mean silhouette width = 0.568 ; minimum silhouette = -0.051



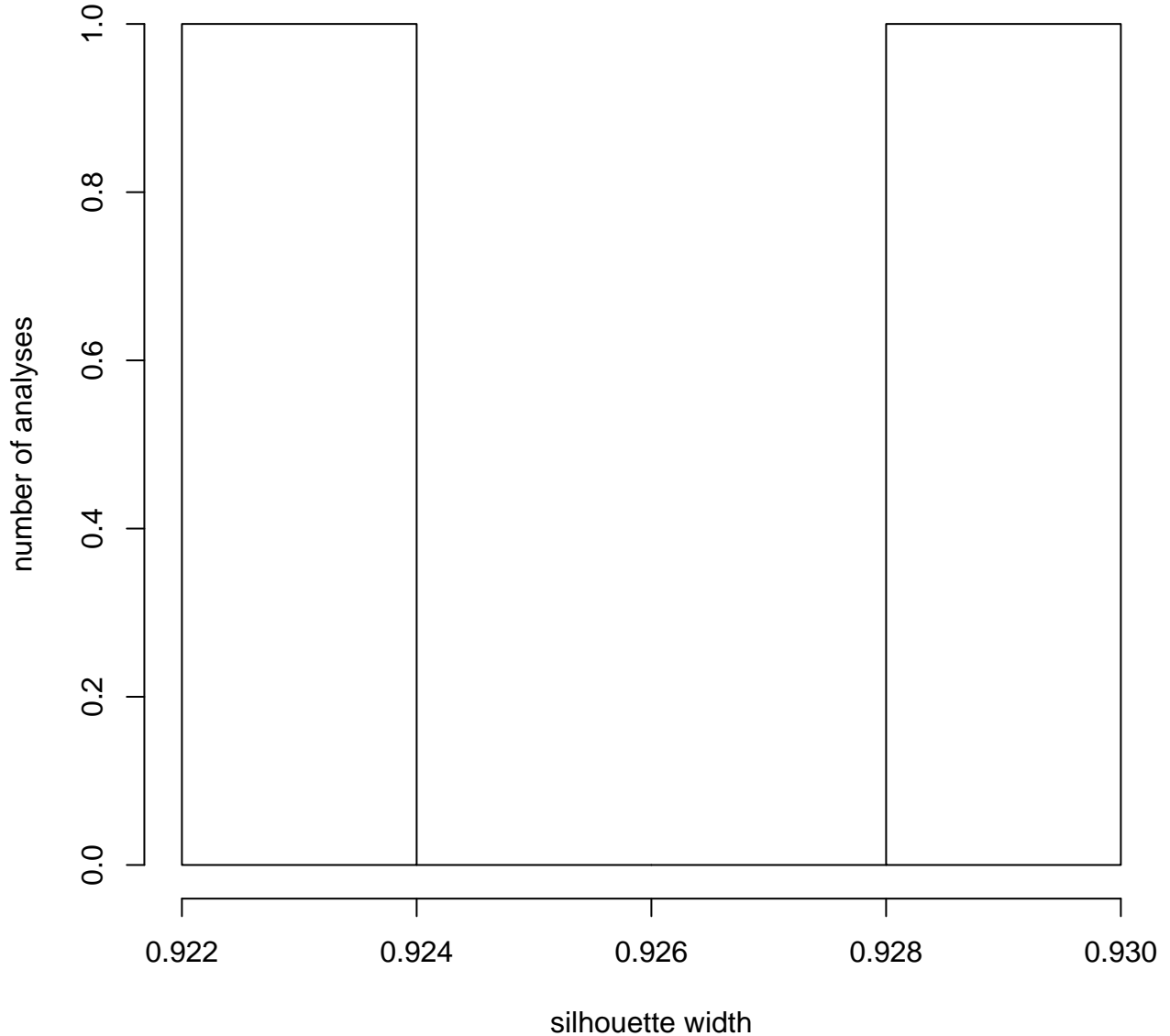
Distribution of silhouette widths for the cluster 36

mean silhouette width = 0.411 ; minimum silhouette = -0.321



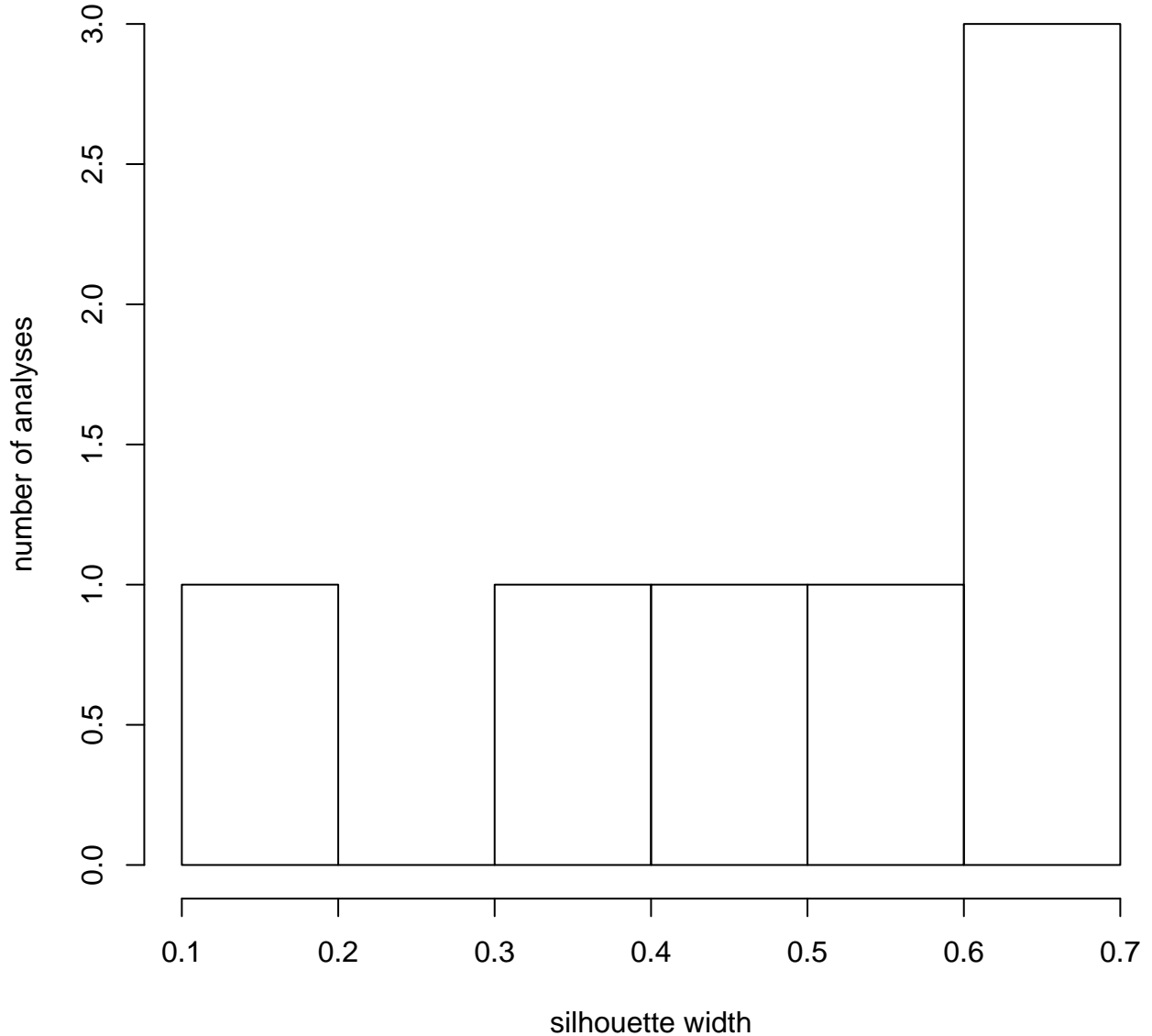
Distribution of silhouette widths for the cluster 37

mean silhouette width = 0.926 ; minimum silhouette = 0.923



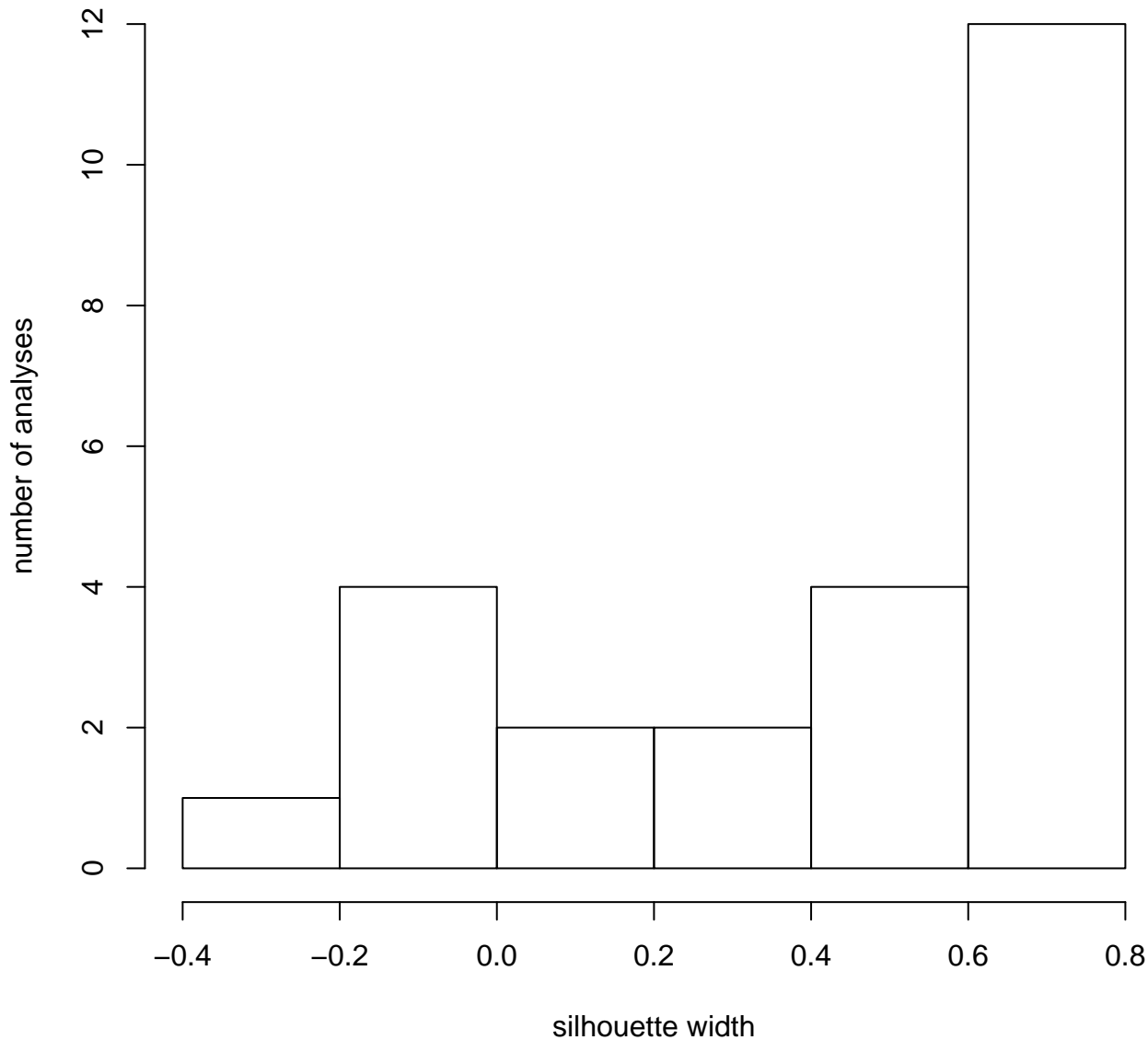
Distribution of silhouette widths for the cluster 38

mean silhouette width = 0.49 ; minimum silhouette = 0.152



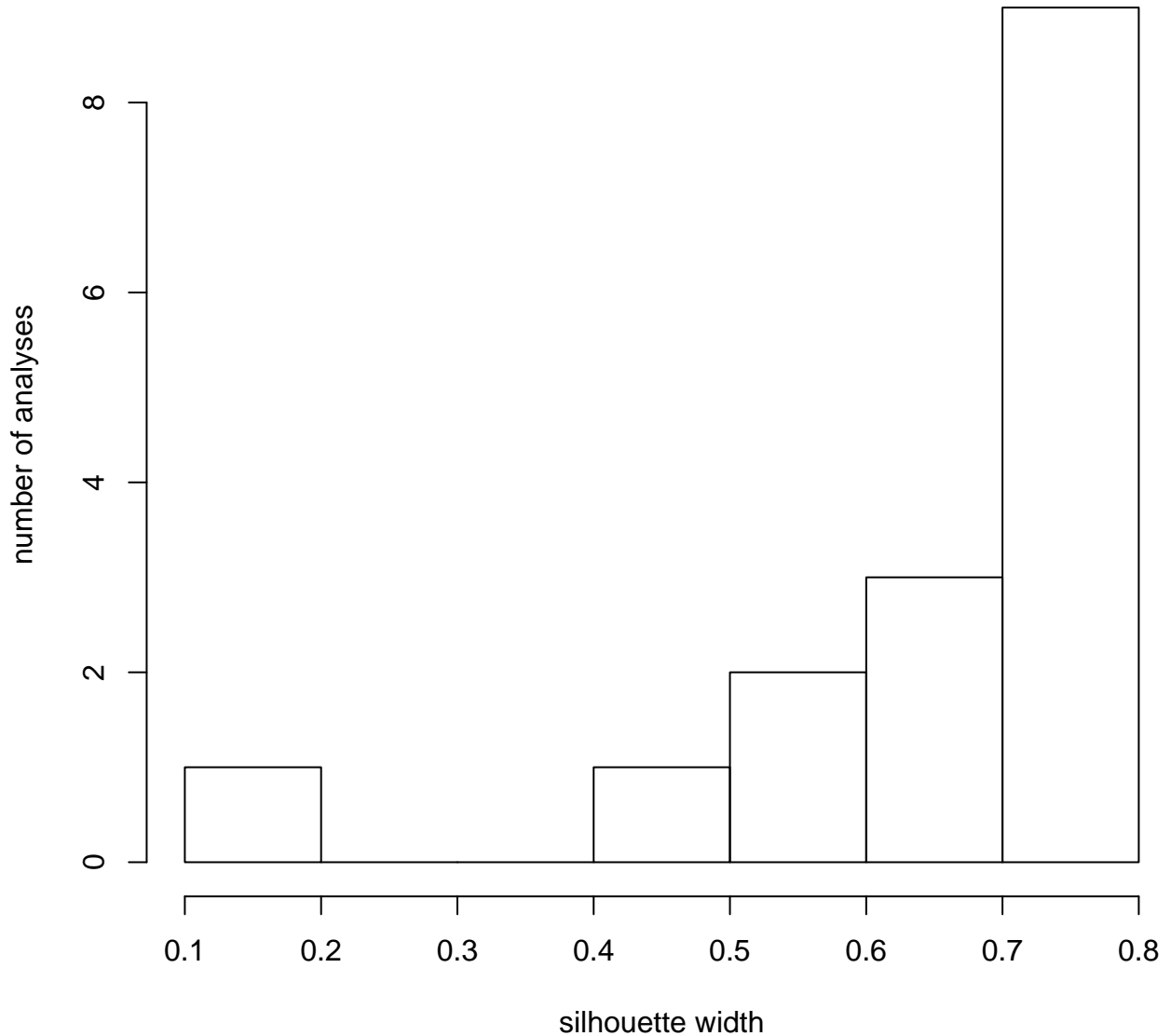
Distribution of silhouette widths for the cluster 39

mean silhouette width = 0.43 ; minimum silhouette = -0.304



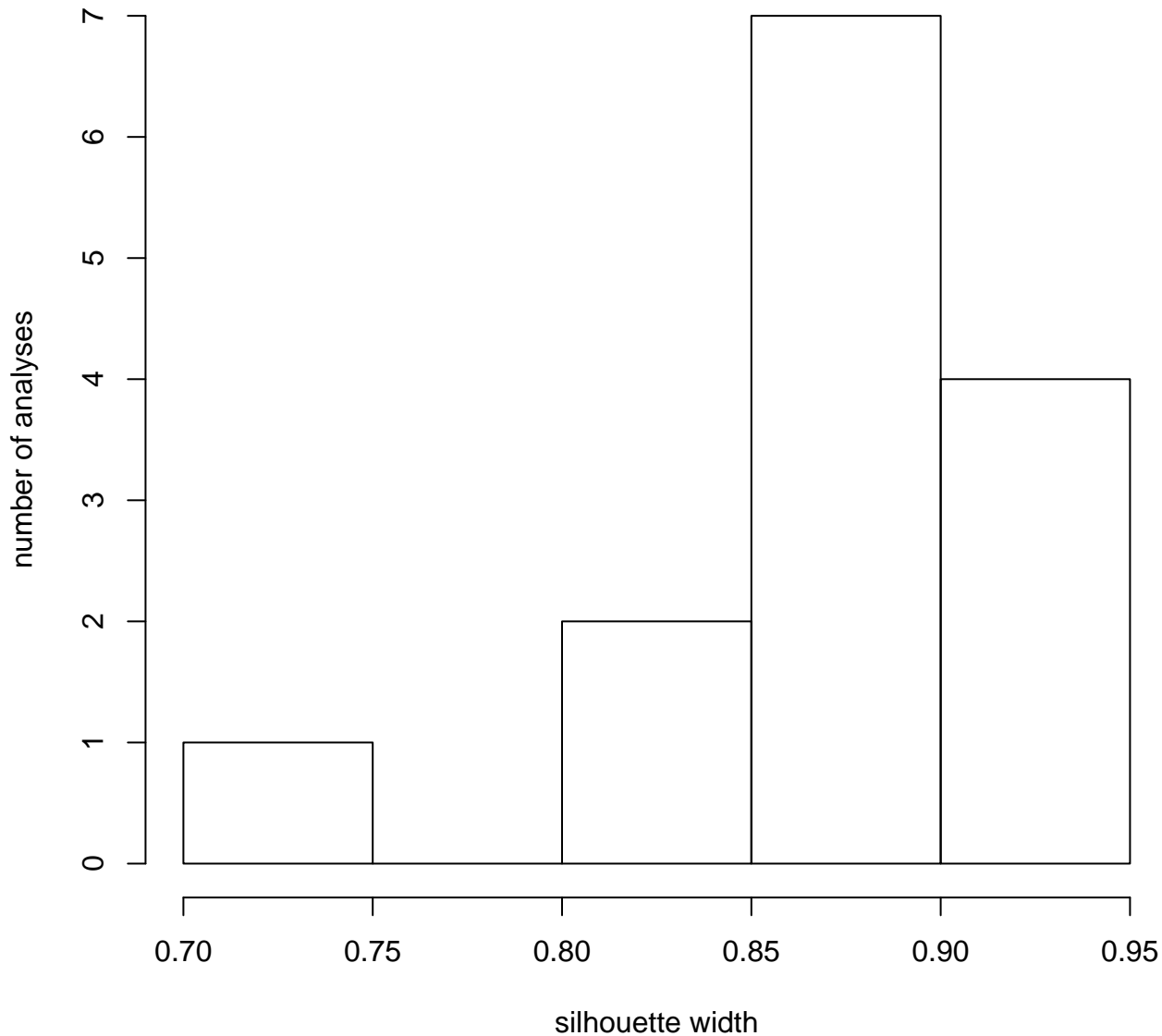
Distribution of silhouette widths for the cluster 40

mean silhouette width = 0.665 ; minimum silhouette = 0.116



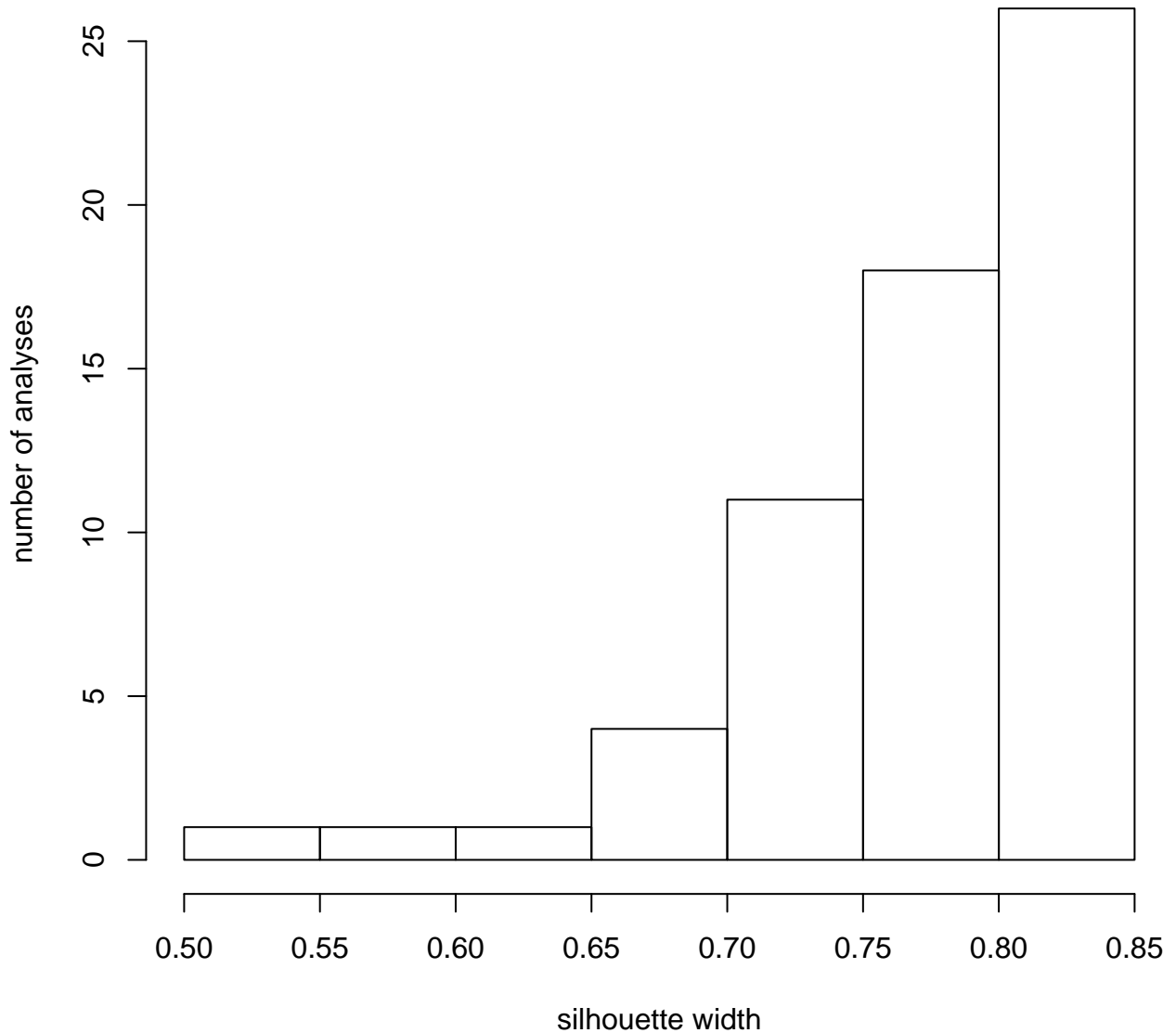
Distribution of silhouette widths for the cluster 41

mean silhouette width = 0.864 ; minimum silhouette = 0.705



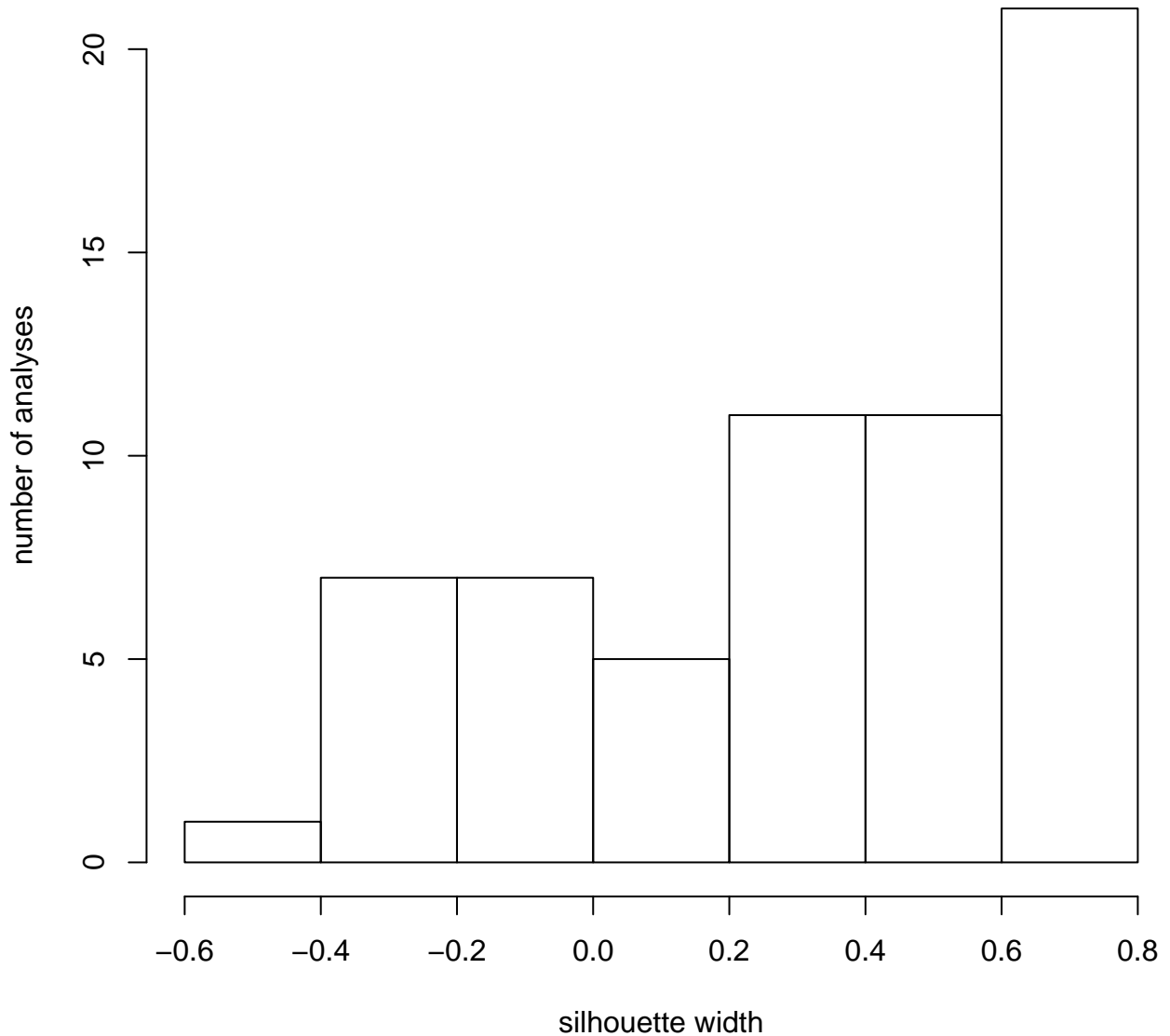
Distribution of silhouette widths for the cluster 42

mean silhouette width = 0.769 ; minimum silhouette = 0.544



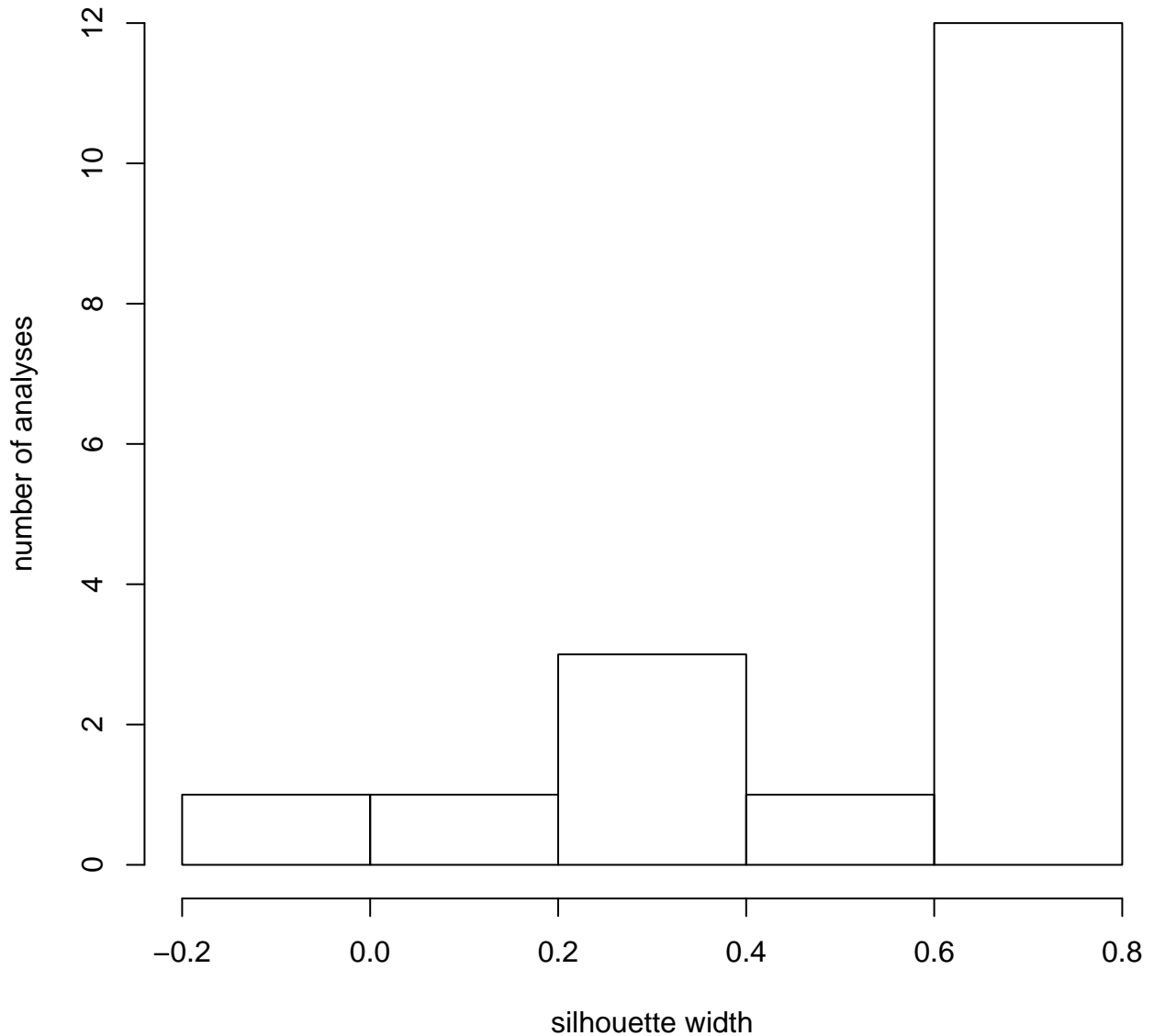
Distribution of silhouette widths for the cluster 43

mean silhouette width = 0.321 ; minimum silhouette = -0.503



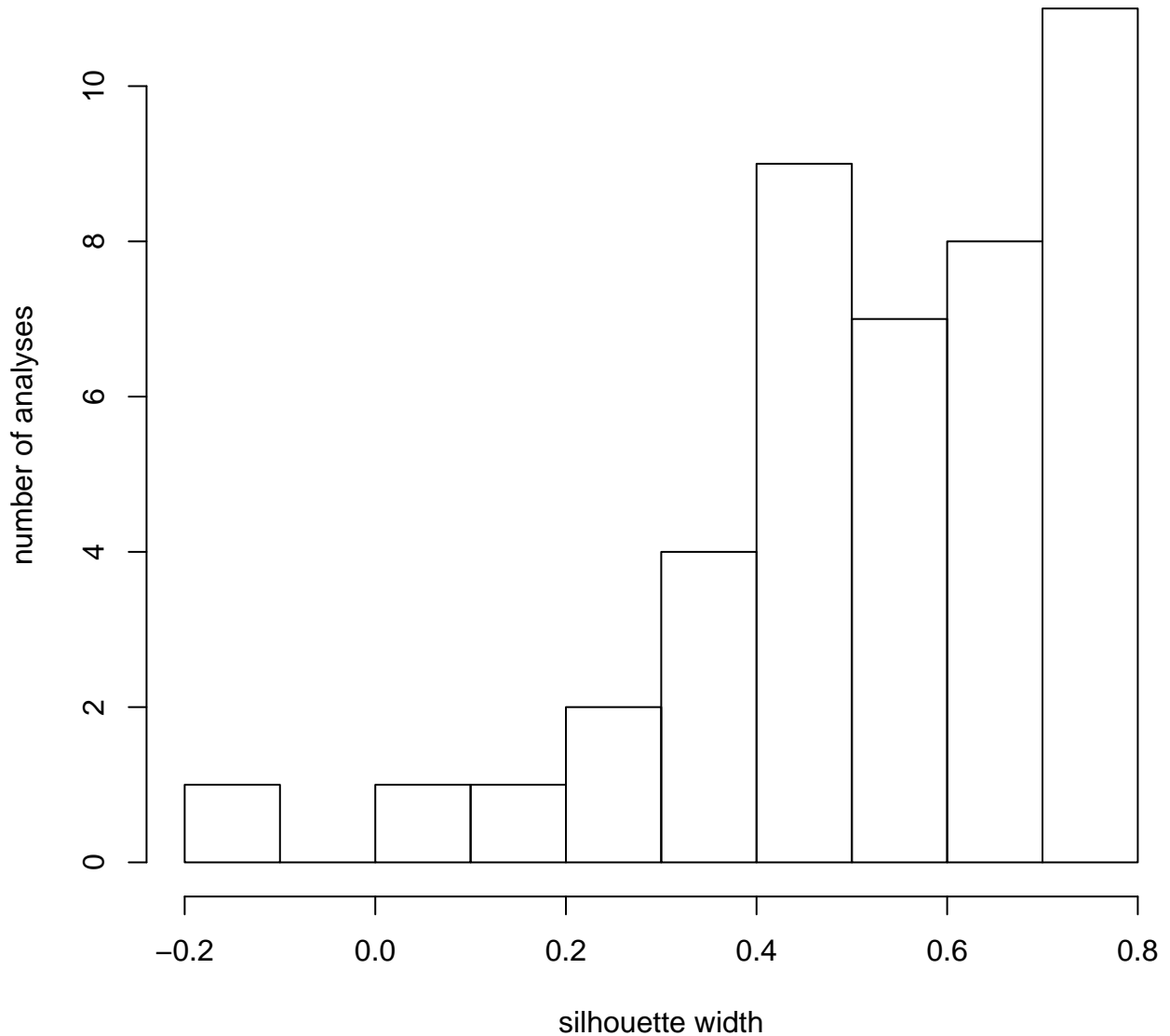
Distribution of silhouette widths for the cluster 44

mean silhouette width = 0.541 ; minimum silhouette = -0.19



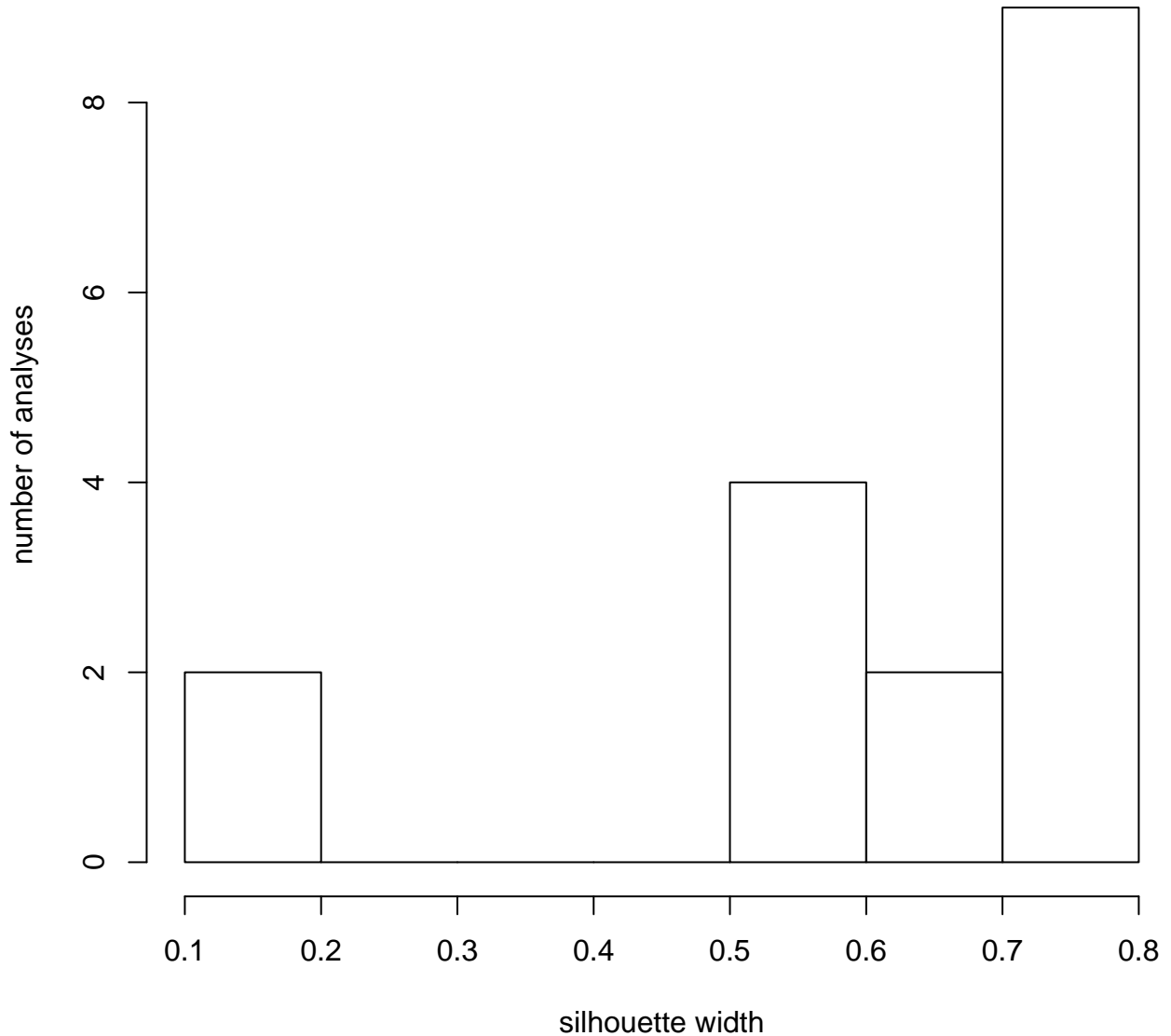
Distribution of silhouette widths for the cluster 45

mean silhouette width = 0.525 ; minimum silhouette = -0.115



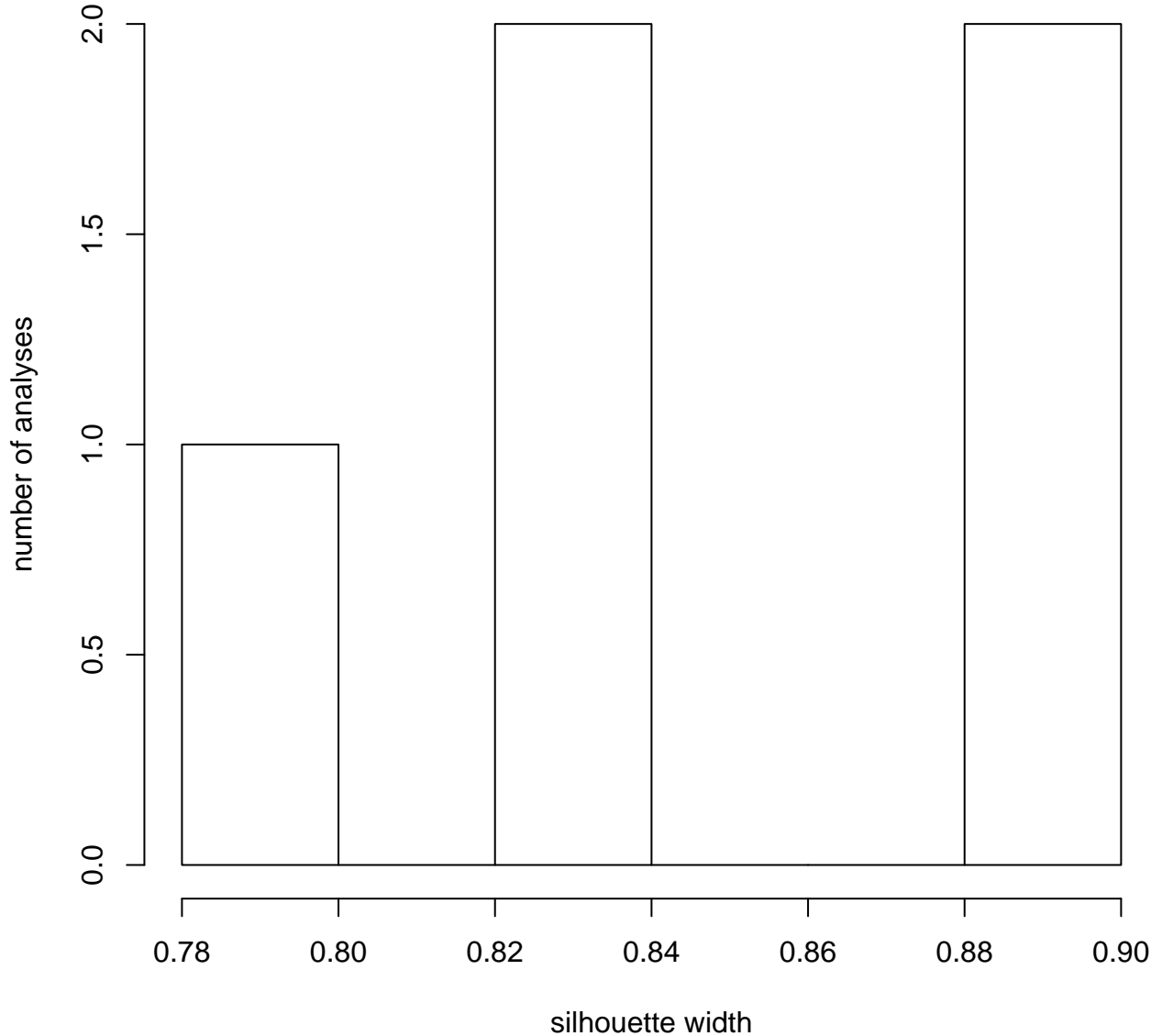
Distribution of silhouette widths for the cluster 46

mean silhouette width = 0.627 ; minimum silhouette = 0.105



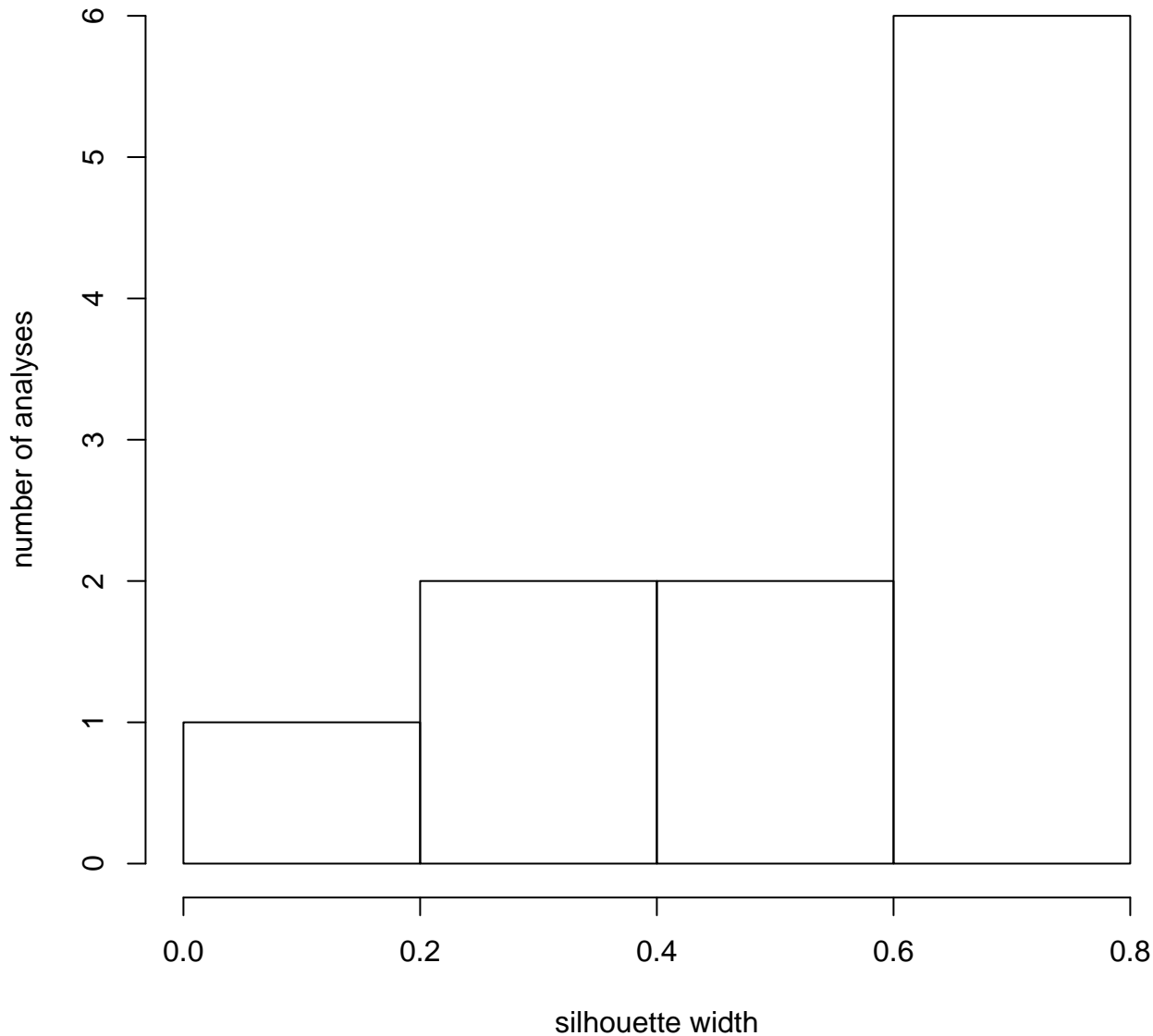
Distribution of silhouette widths for the cluster 47

mean silhouette width = 0.845 ; minimum silhouette = 0.79



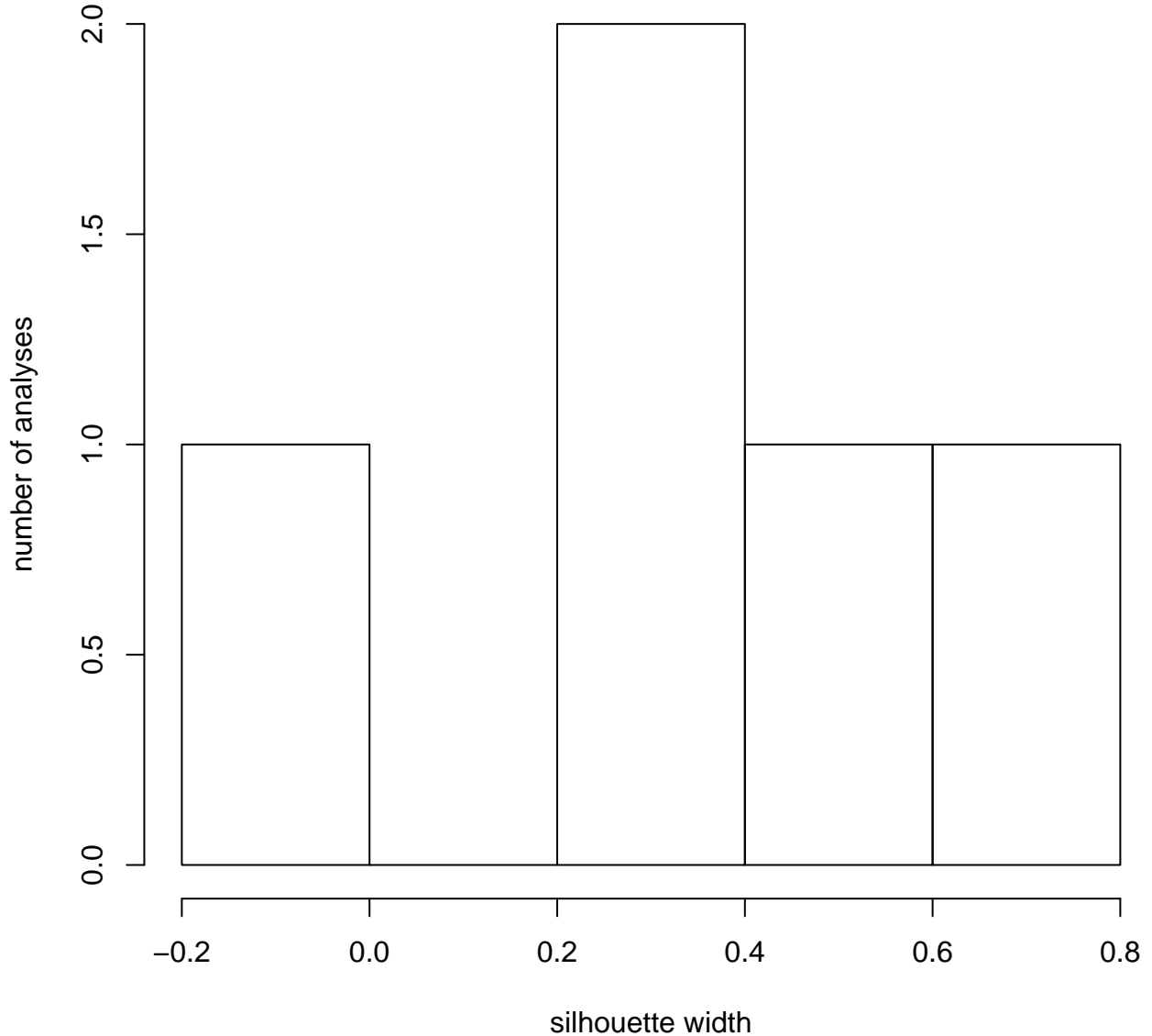
Distribution of silhouette widths for the cluster 48

mean silhouette width = 0.536 ; minimum silhouette = 0.043



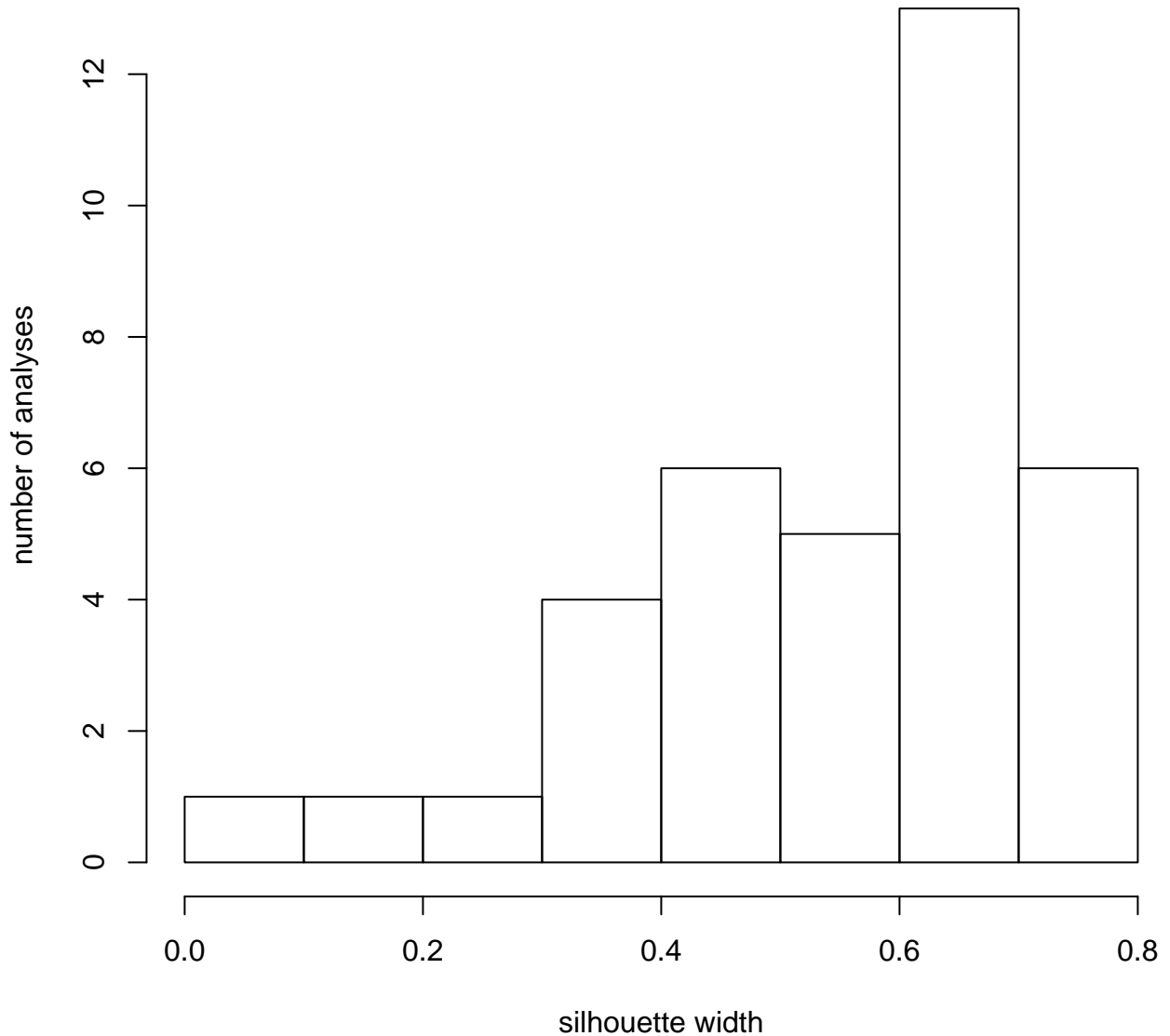
Distribution of silhouette widths for the cluster 49

mean silhouette width = 0.378 ; minimum silhouette = -0.035



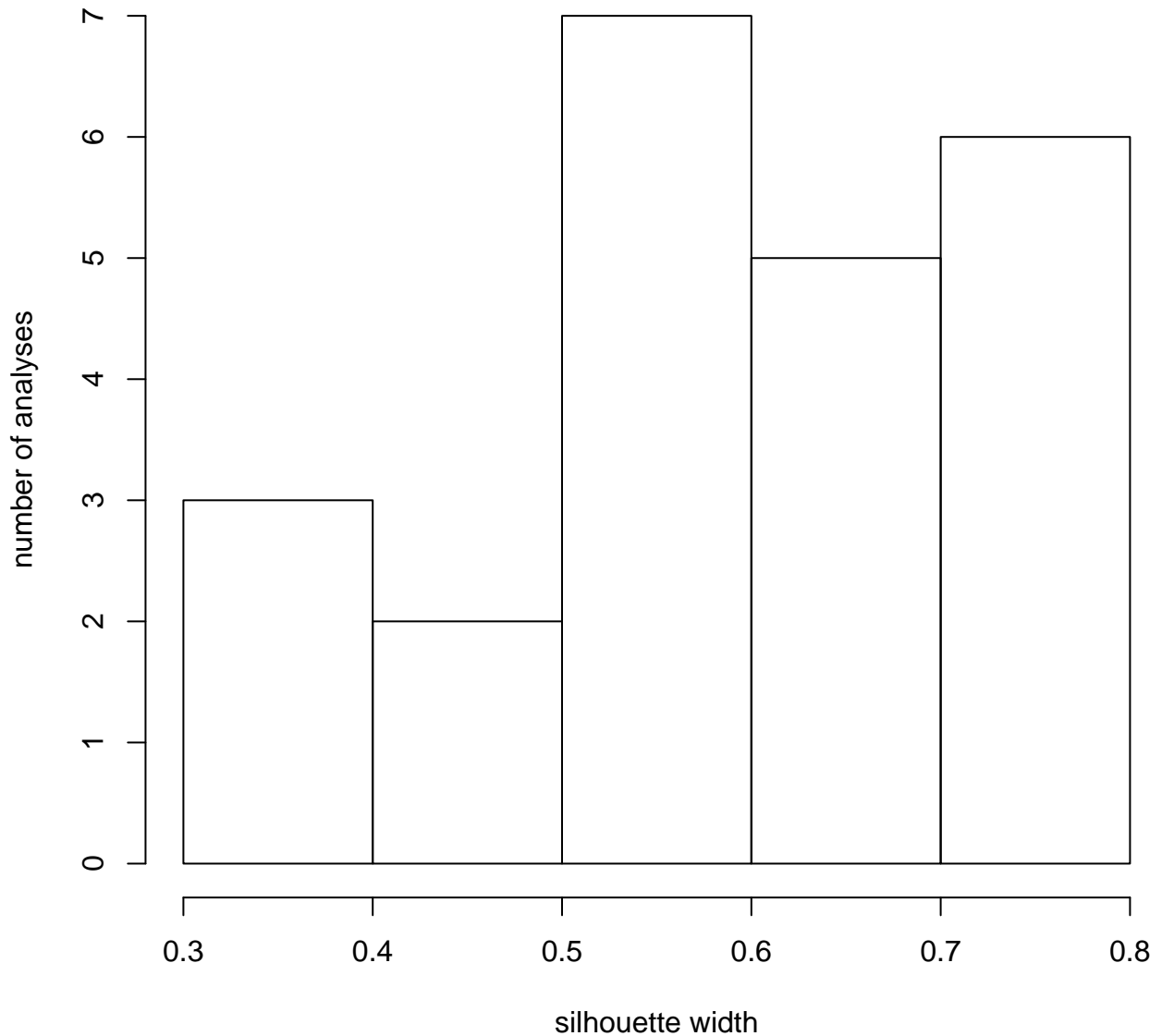
Distribution of silhouette widths for the cluster 50

mean silhouette width = 0.543 ; minimum silhouette = 0.037



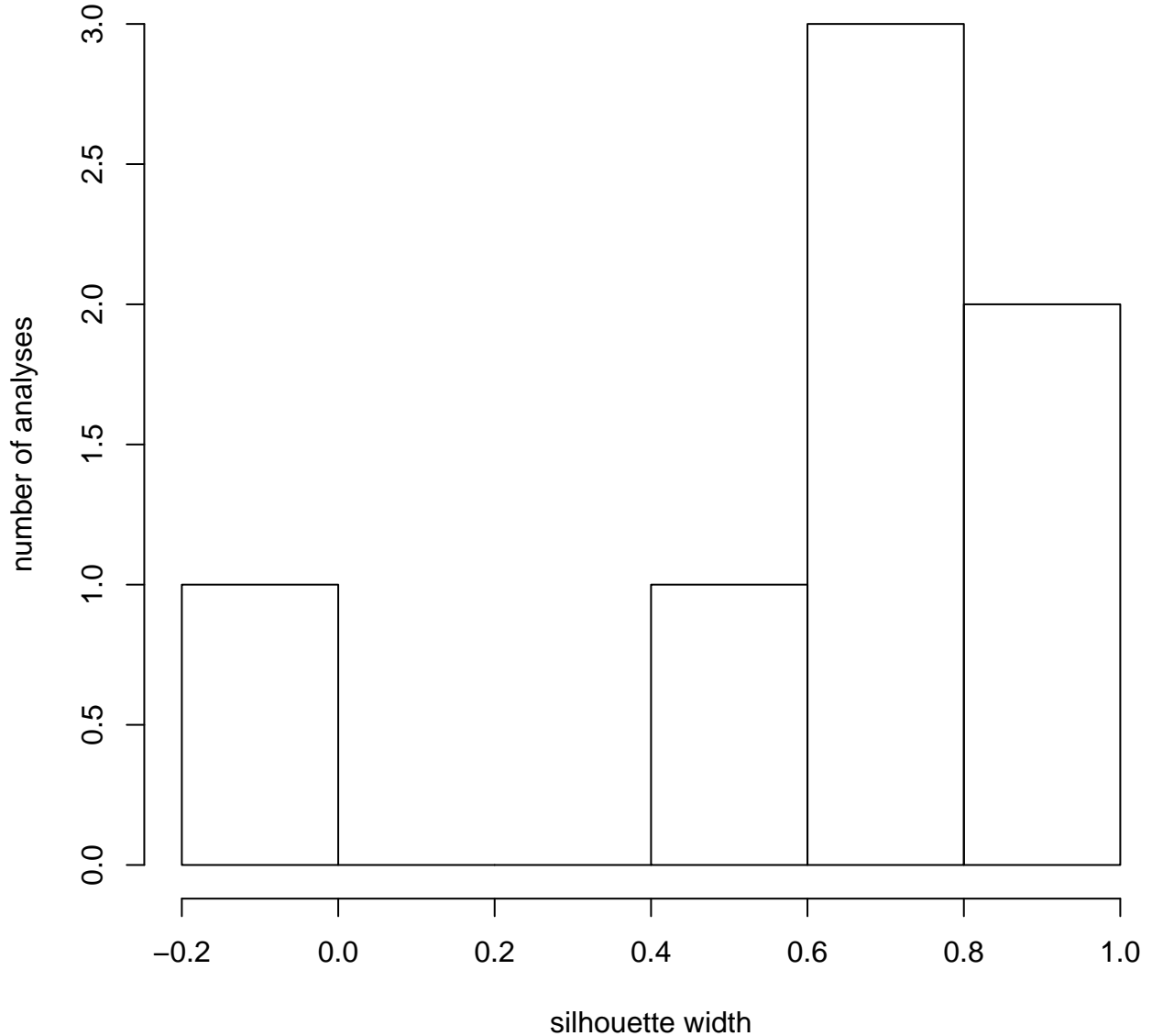
Distribution of silhouette widths for the cluster 51

mean silhouette width = 0.585 ; minimum silhouette = 0.325



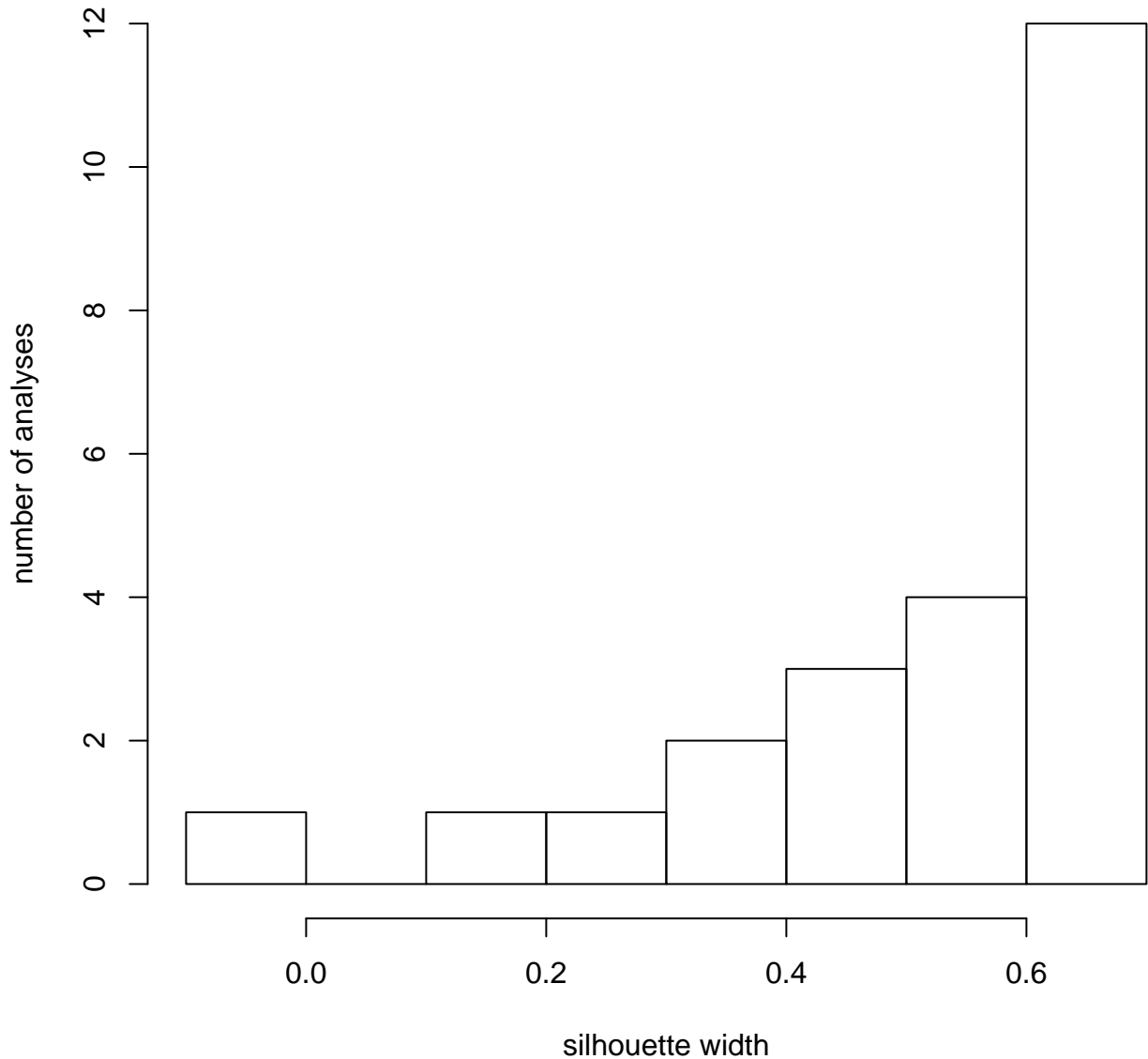
Distribution of silhouette widths for the cluster 52

mean silhouette width = 0.601 ; minimum silhouette = -0.087



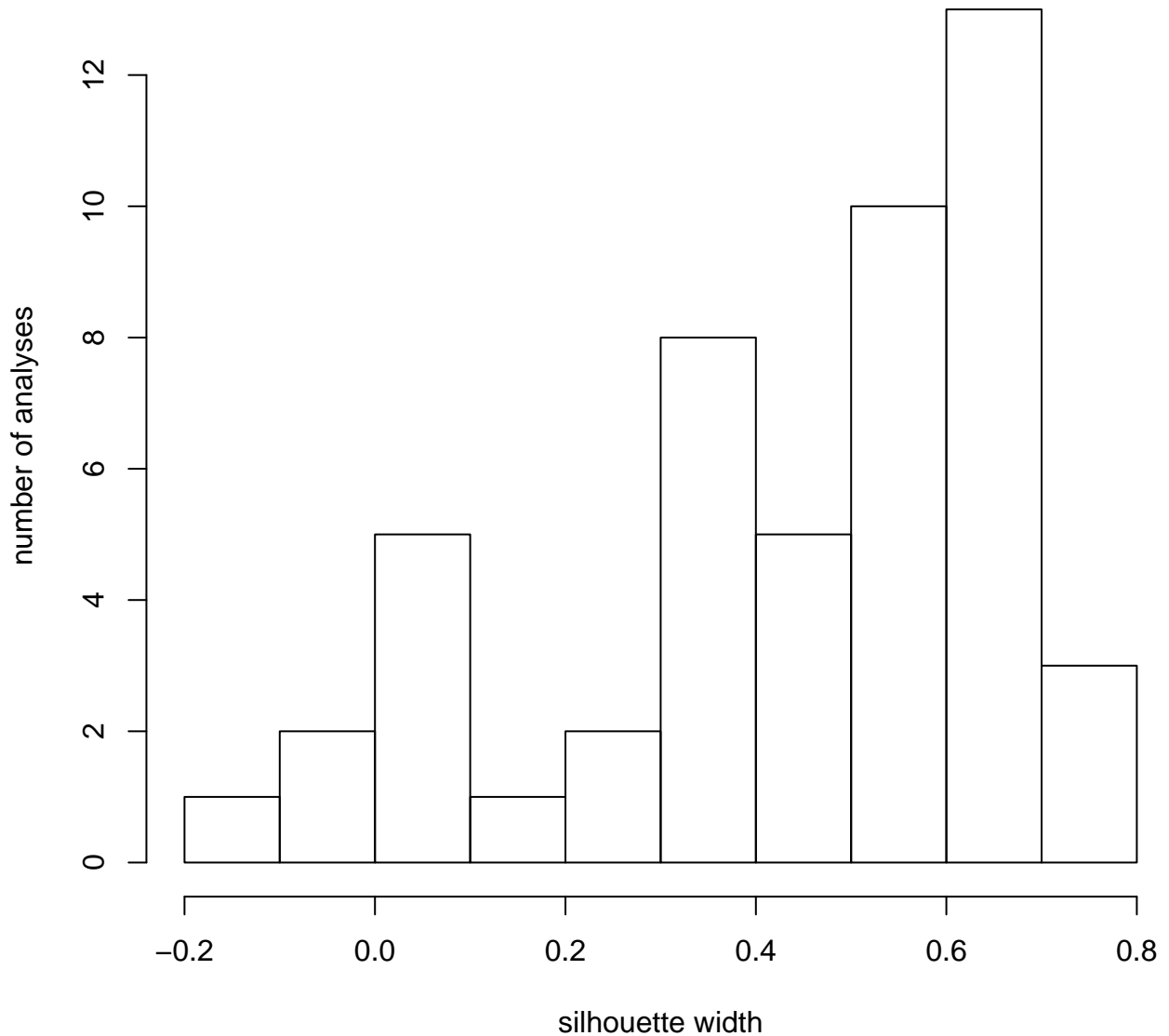
Distribution of silhouette widths for the cluster 53

mean silhouette width = 0.527 ; minimum silhouette = -0.04



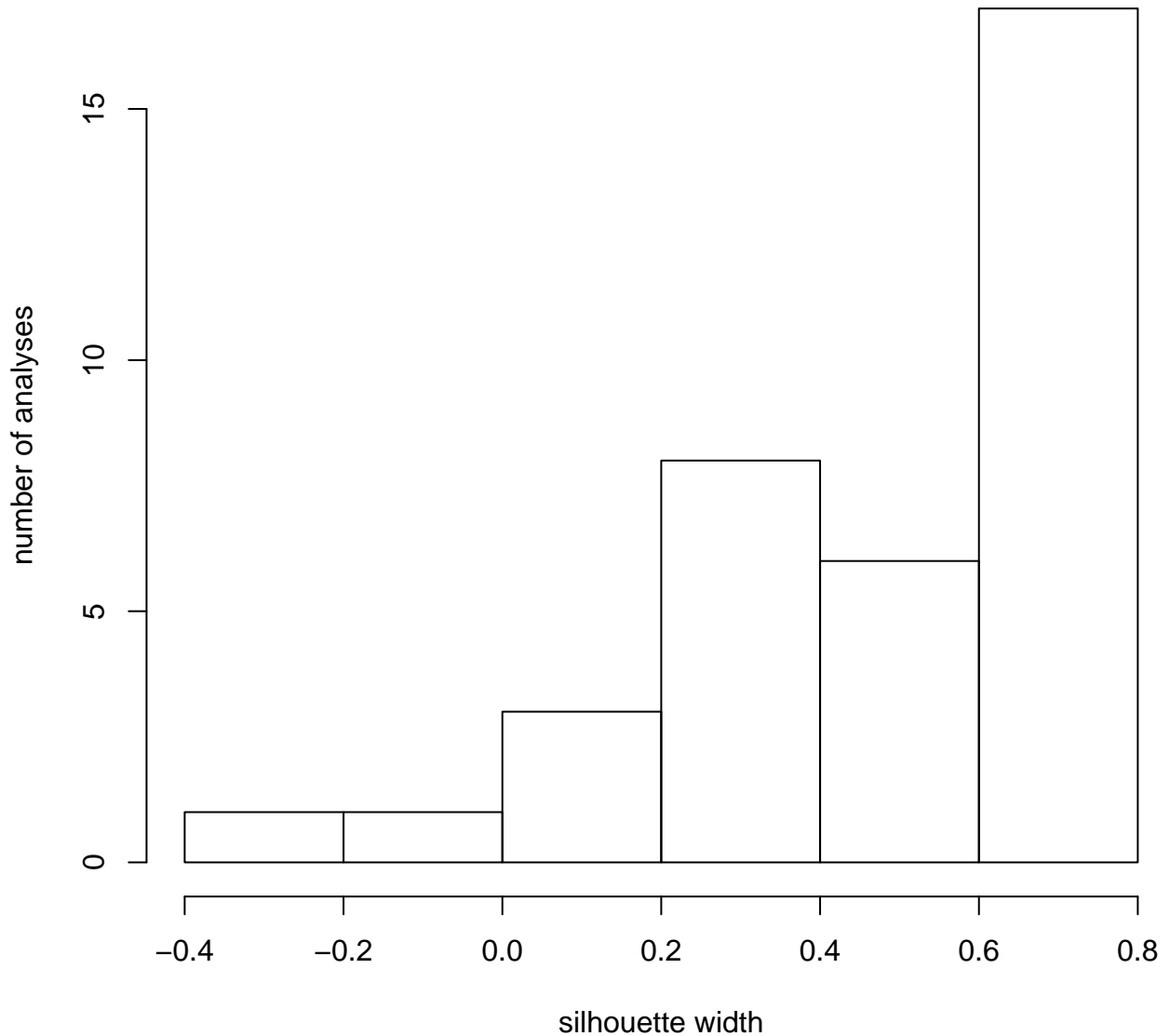
Distribution of silhouette widths for the cluster 54

mean silhouette width = 0.438 ; minimum silhouette = -0.173



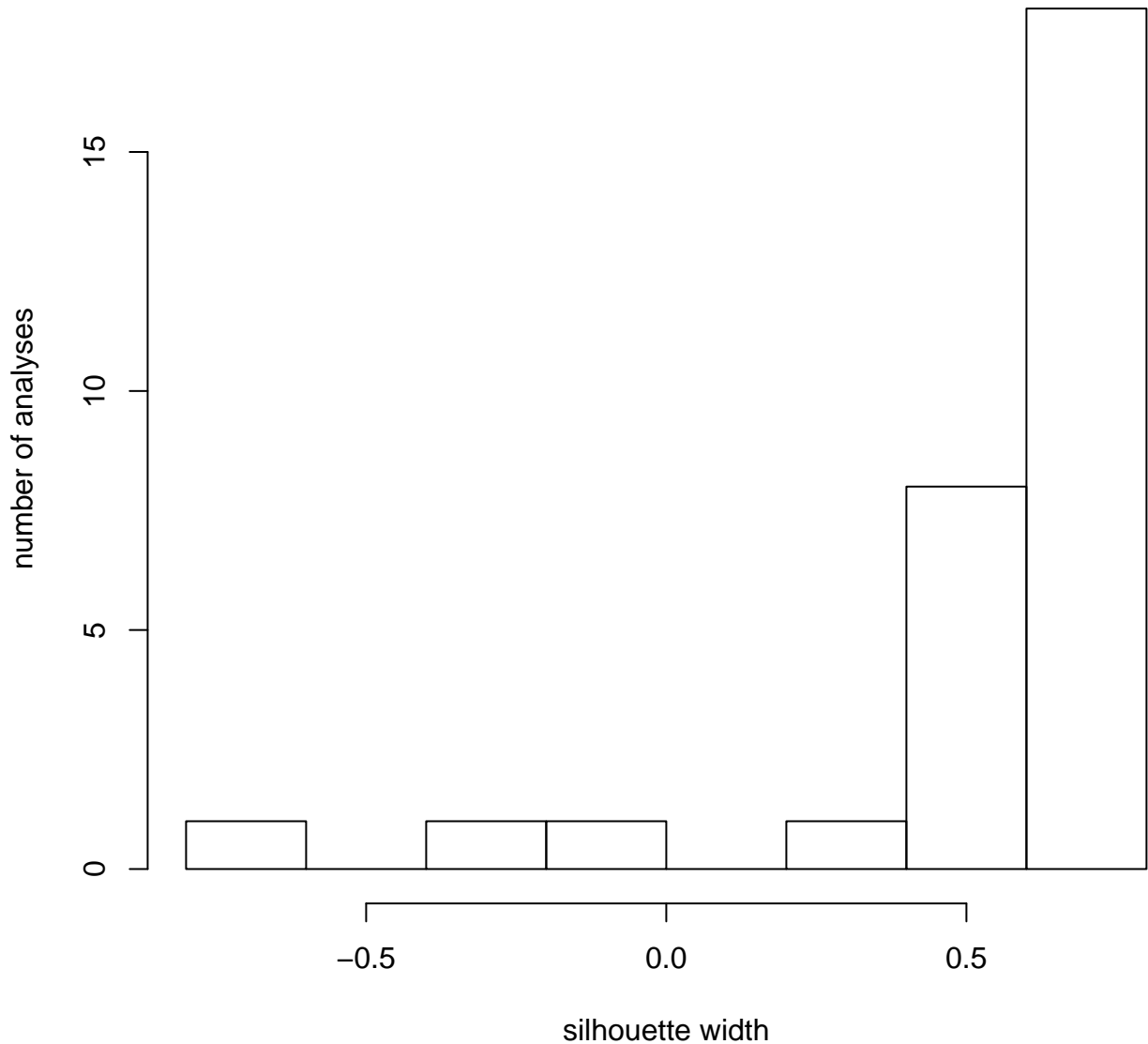
Distribution of silhouette widths for the cluster 55

mean silhouette width = 0.486 ; minimum silhouette = -0.262



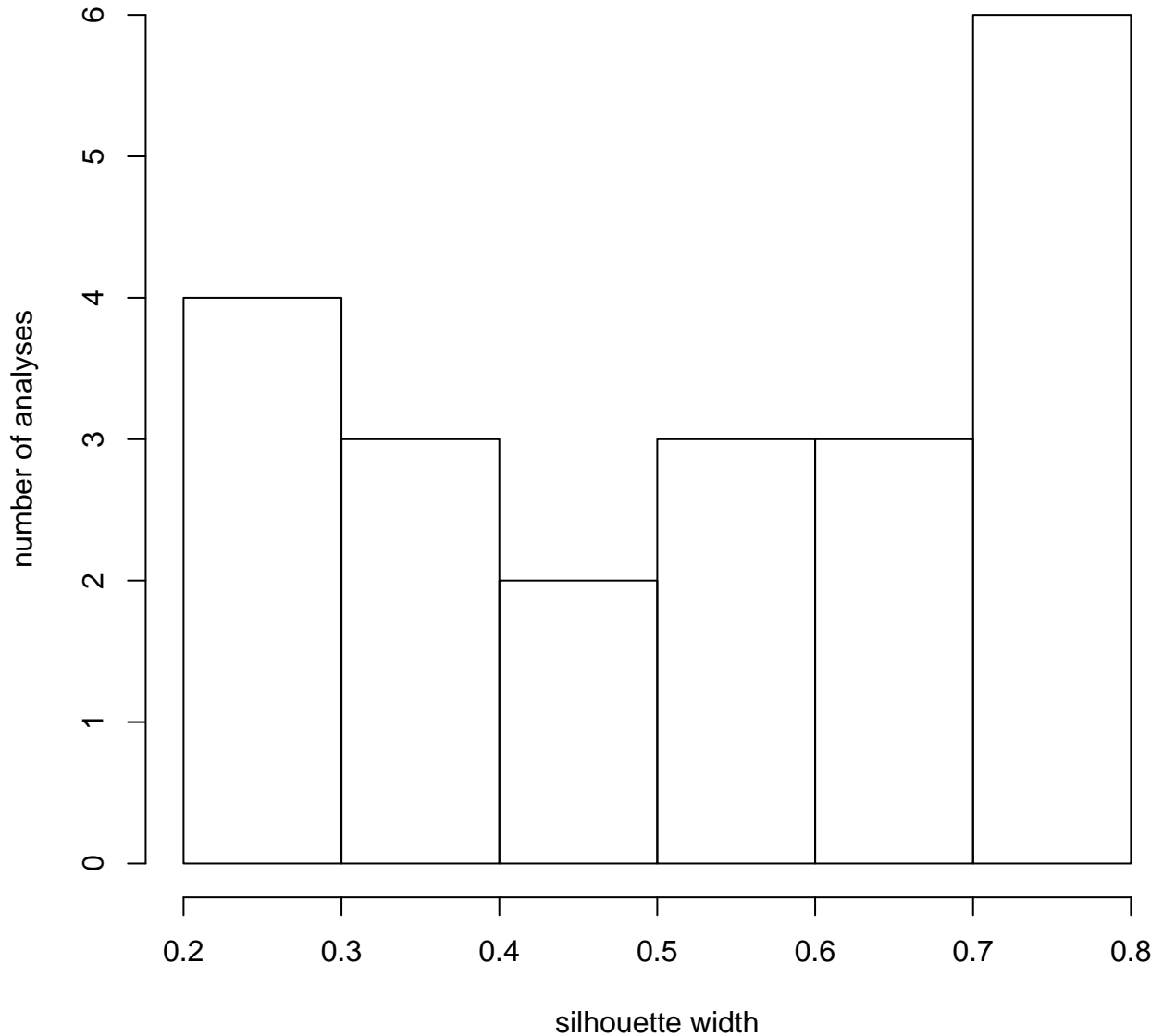
Distribution of silhouette widths for the cluster 56

mean silhouette width = 0.535 ; minimum silhouette = -0.613



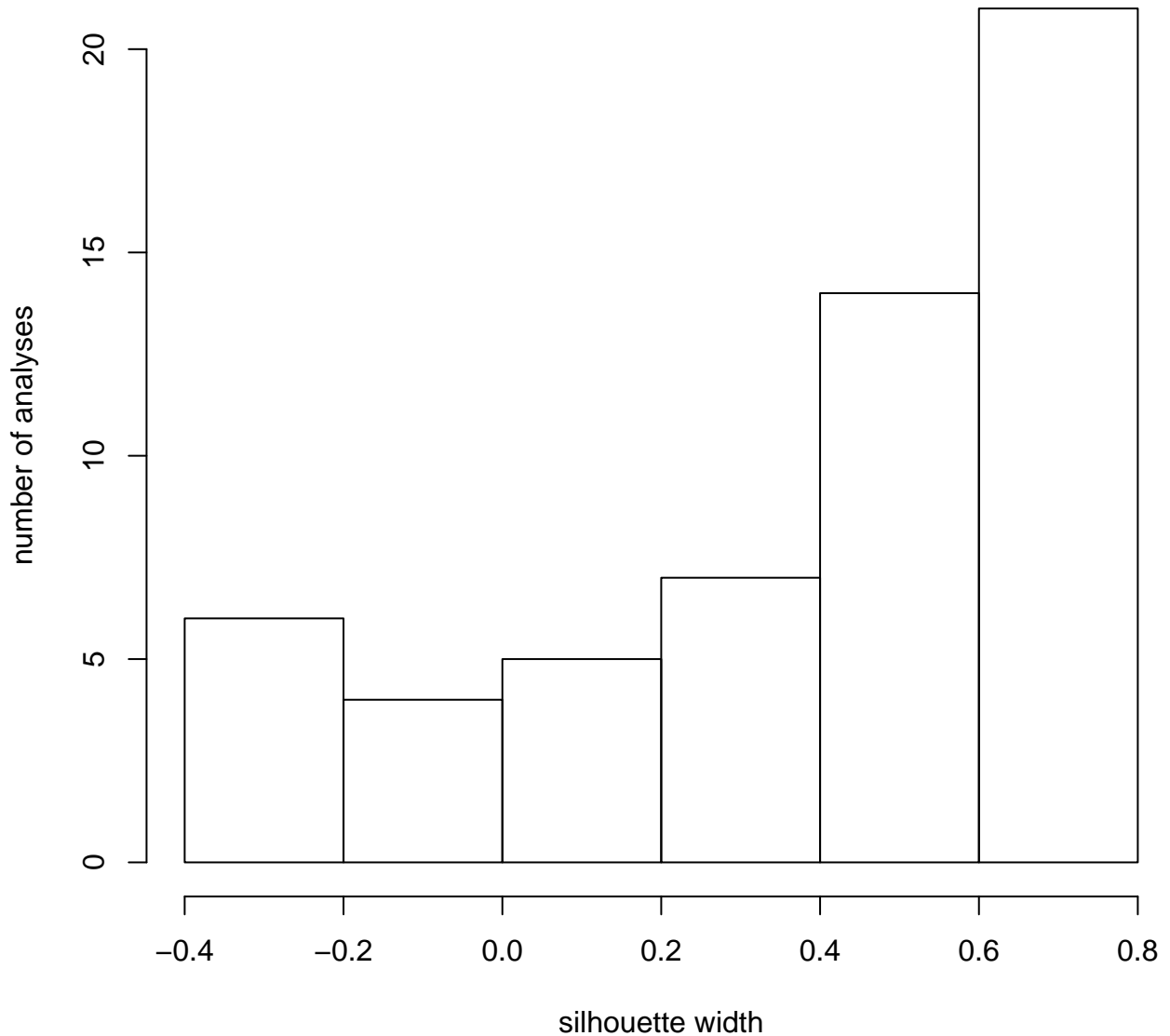
Distribution of silhouette widths for the cluster 57

mean silhouette width = 0.524 ; minimum silhouette = 0.213



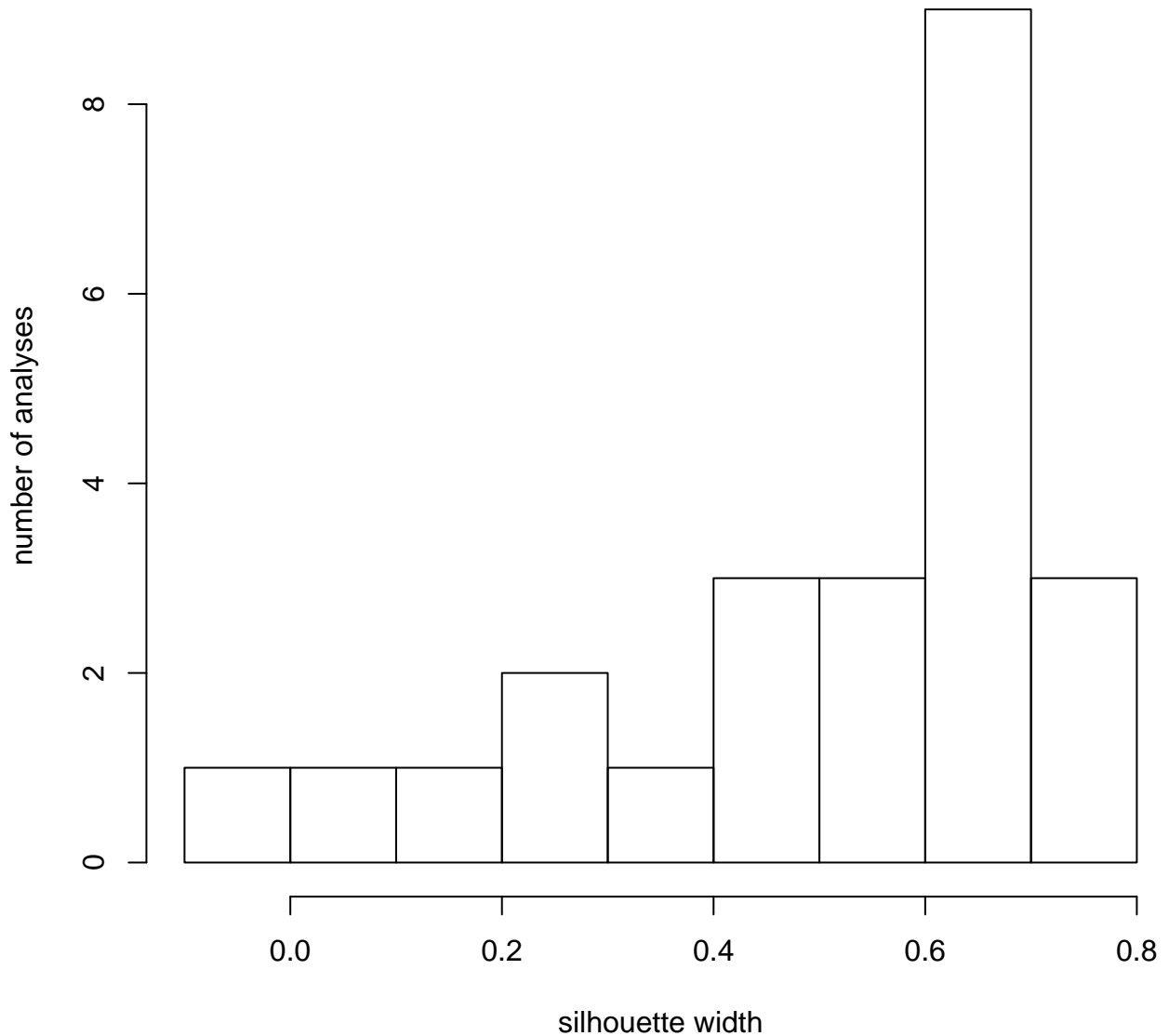
Distribution of silhouette widths for the cluster 58

mean silhouette width = 0.391 ; minimum silhouette = -0.356



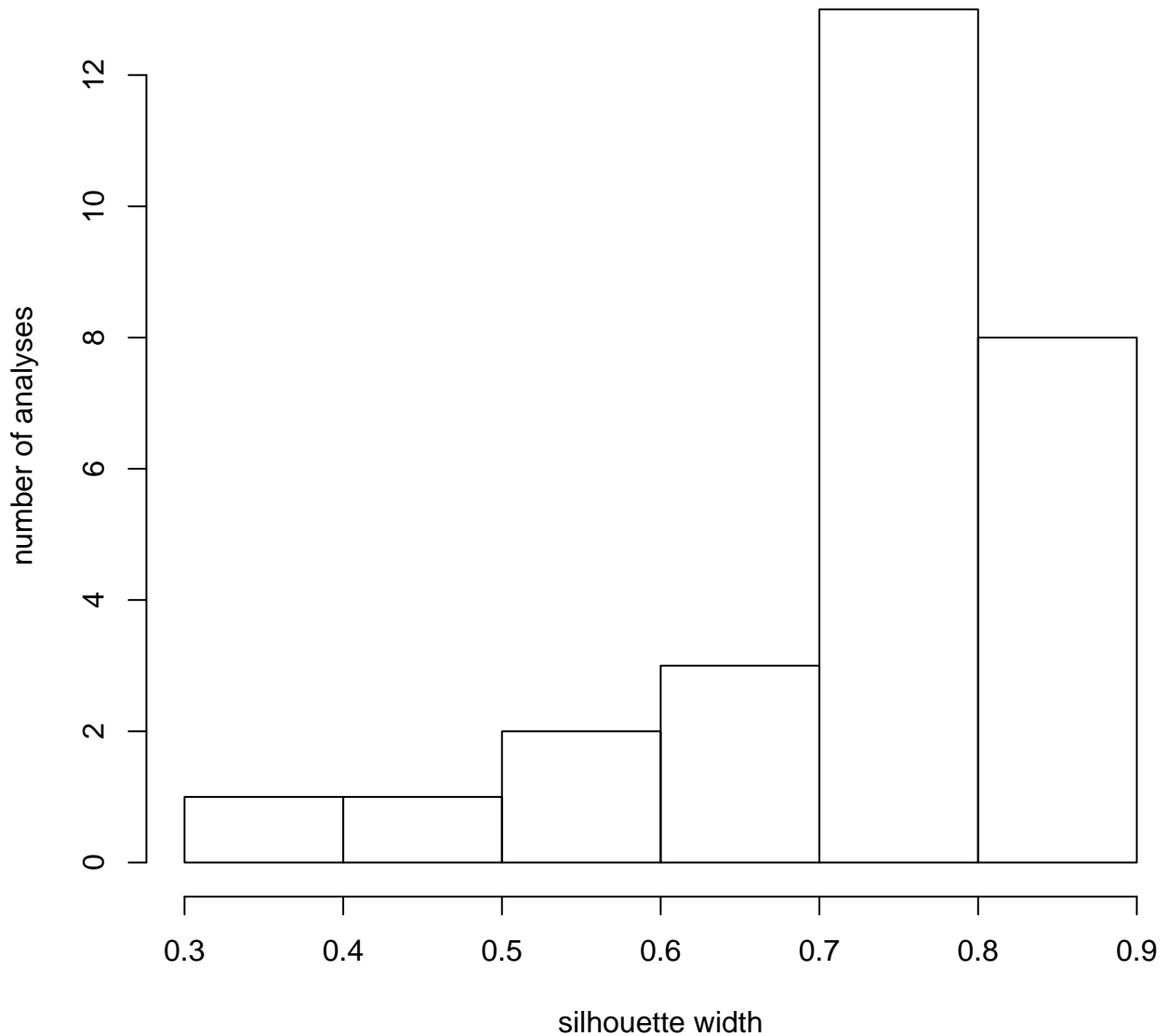
Distribution of silhouette widths for the cluster 59

mean silhouette width = 0.503 ; minimum silhouette = -0.02



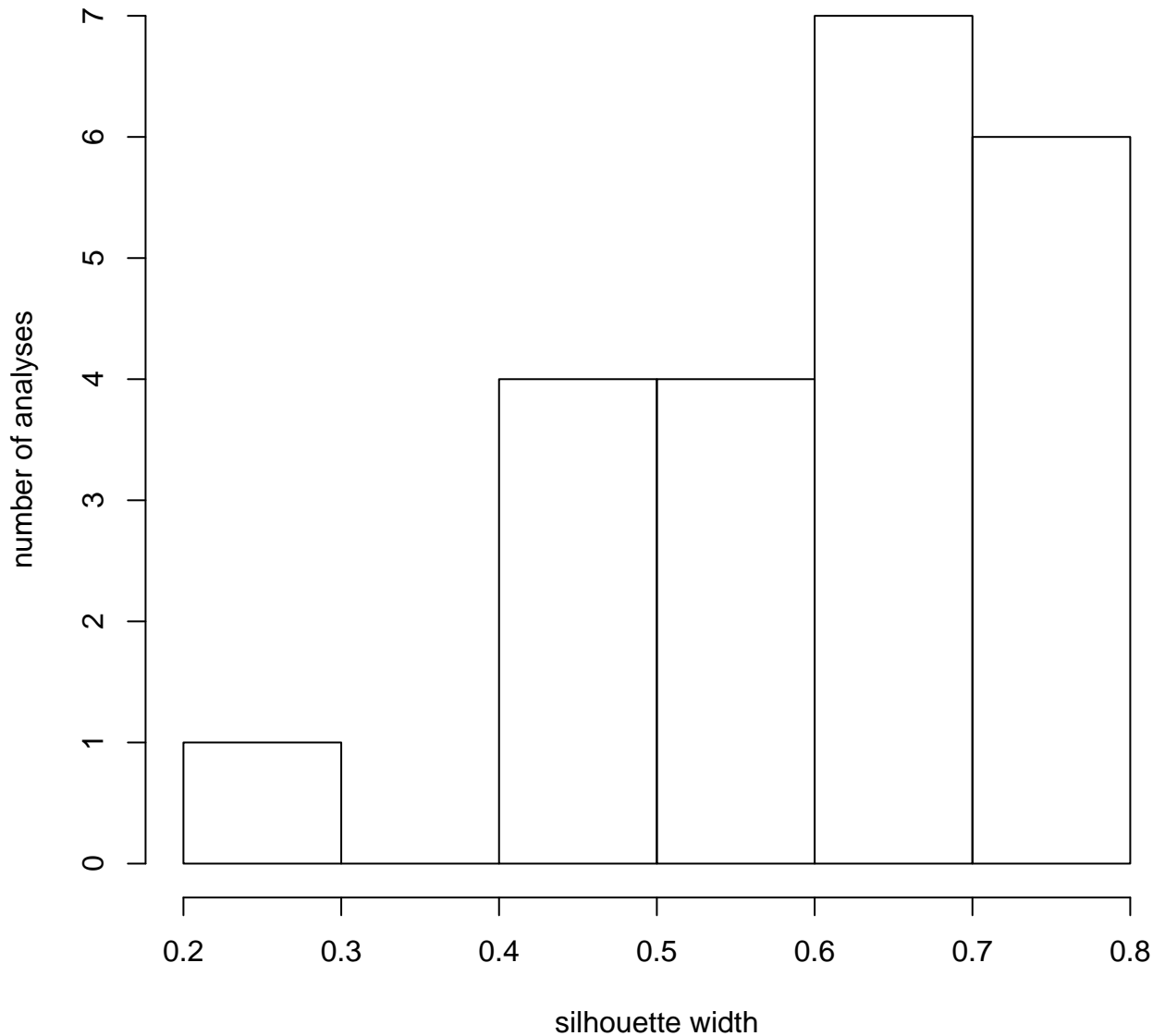
Distribution of silhouette widths for the cluster 60

mean silhouette width = 0.712 ; minimum silhouette = 0.363



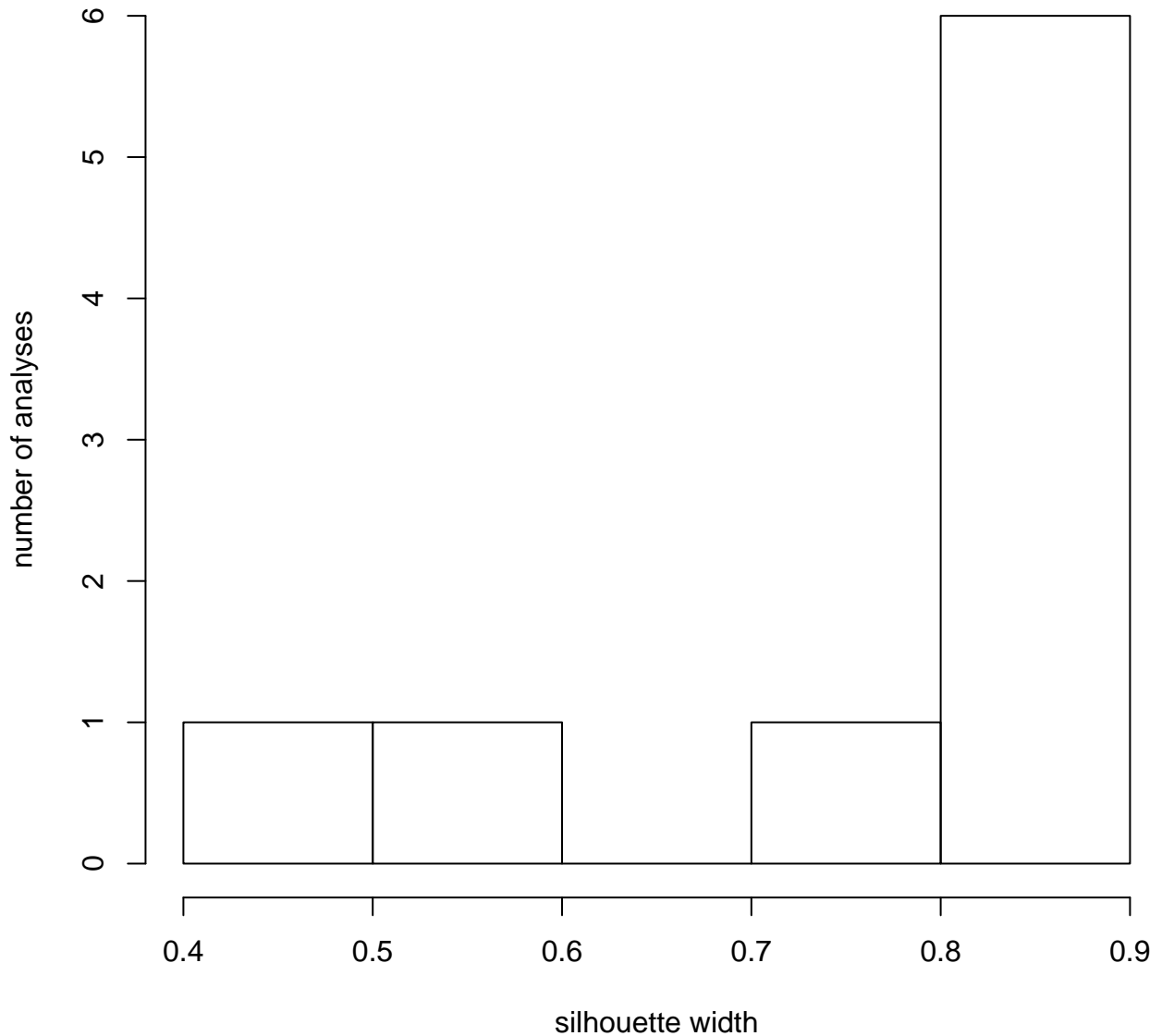
Distribution of silhouette widths for the cluster 61

mean silhouette width = 0.601 ; minimum silhouette = 0.272



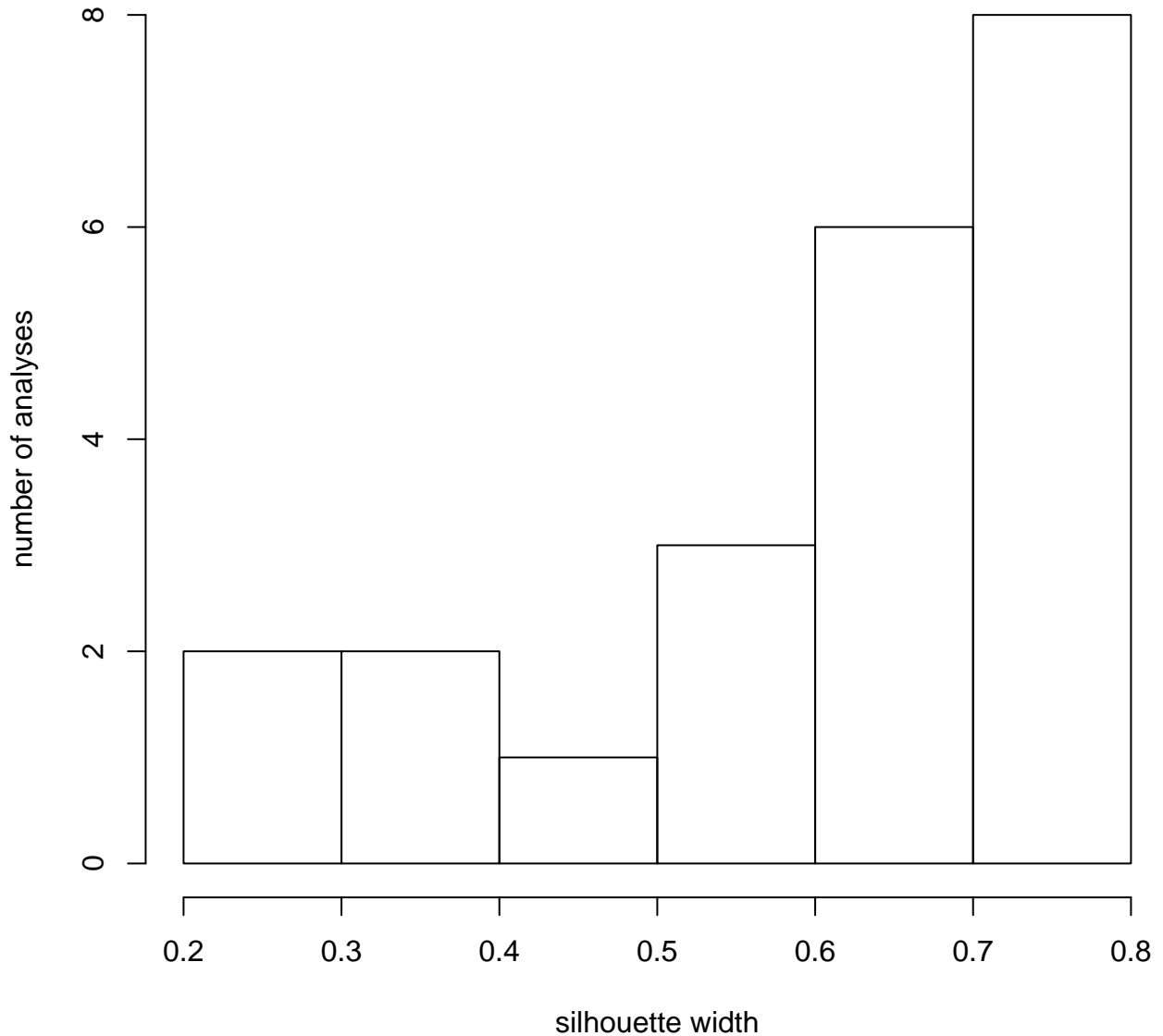
Distribution of silhouette widths for the cluster 62

mean silhouette width = 0.755 ; minimum silhouette = 0.436



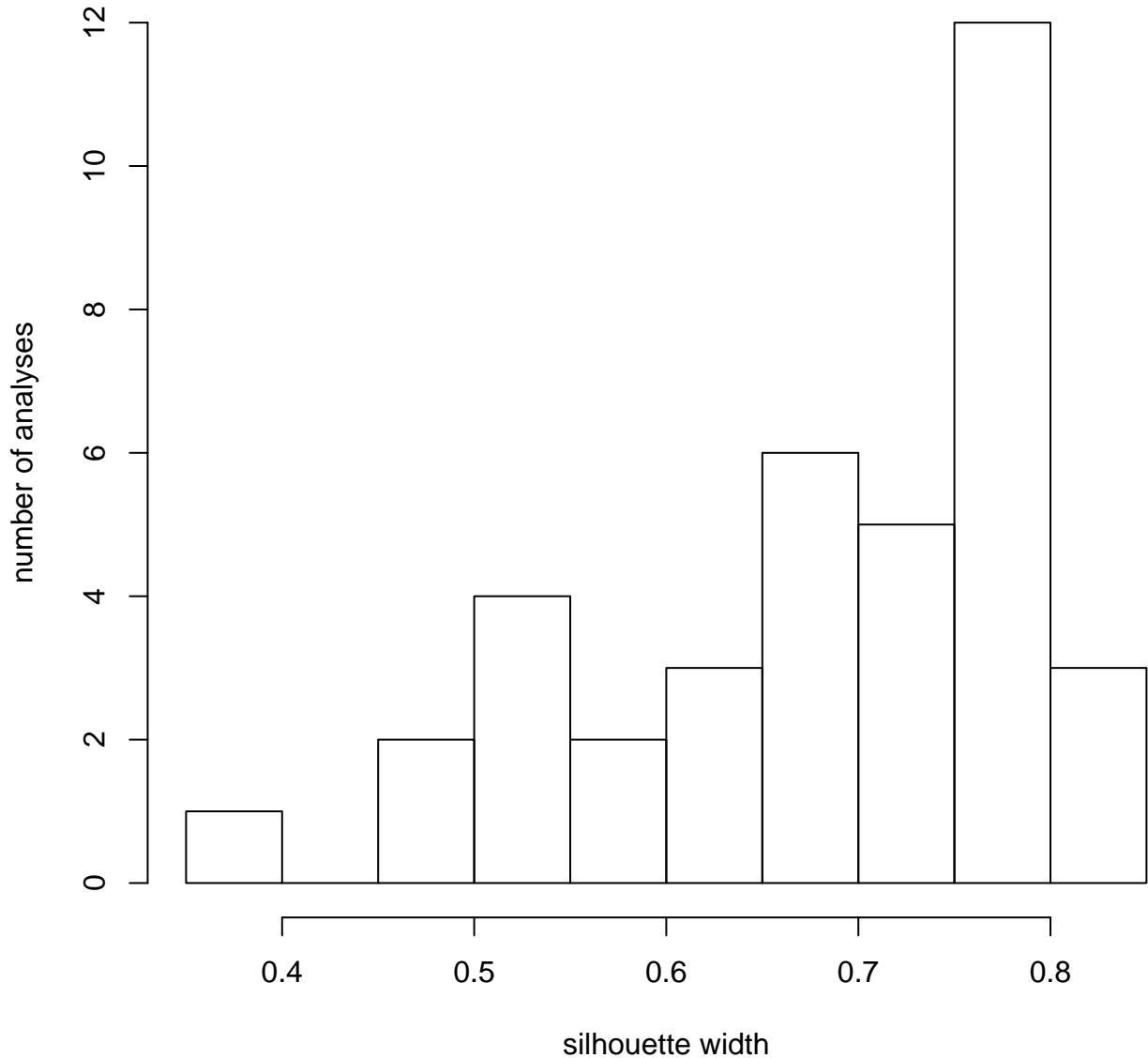
Distribution of silhouette widths for the cluster 63

mean silhouette width = 0.601 ; minimum silhouette = 0.252



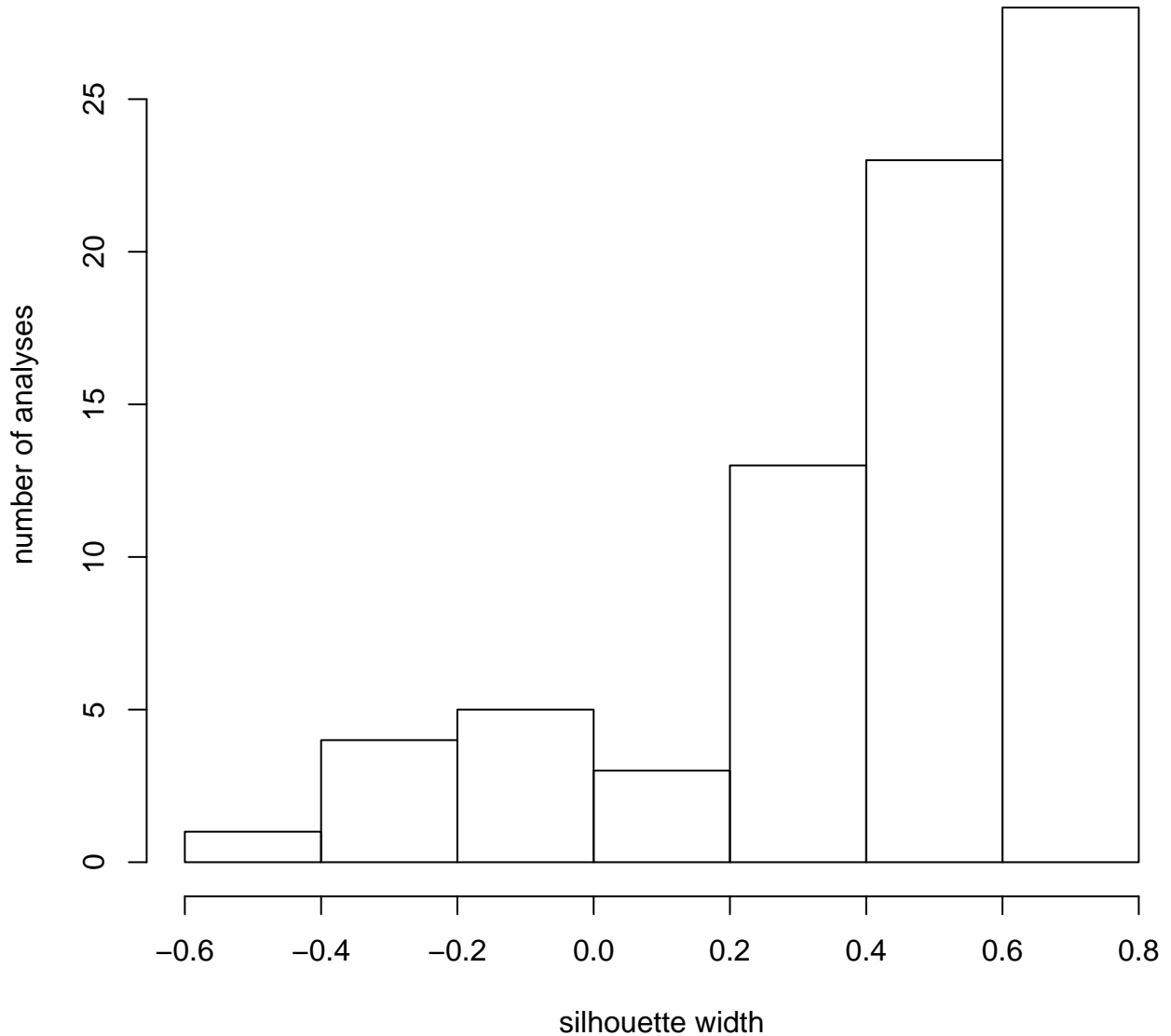
Distribution of silhouette widths for the cluster 64

mean silhouette width = 0.684 ; minimum silhouette = 0.374



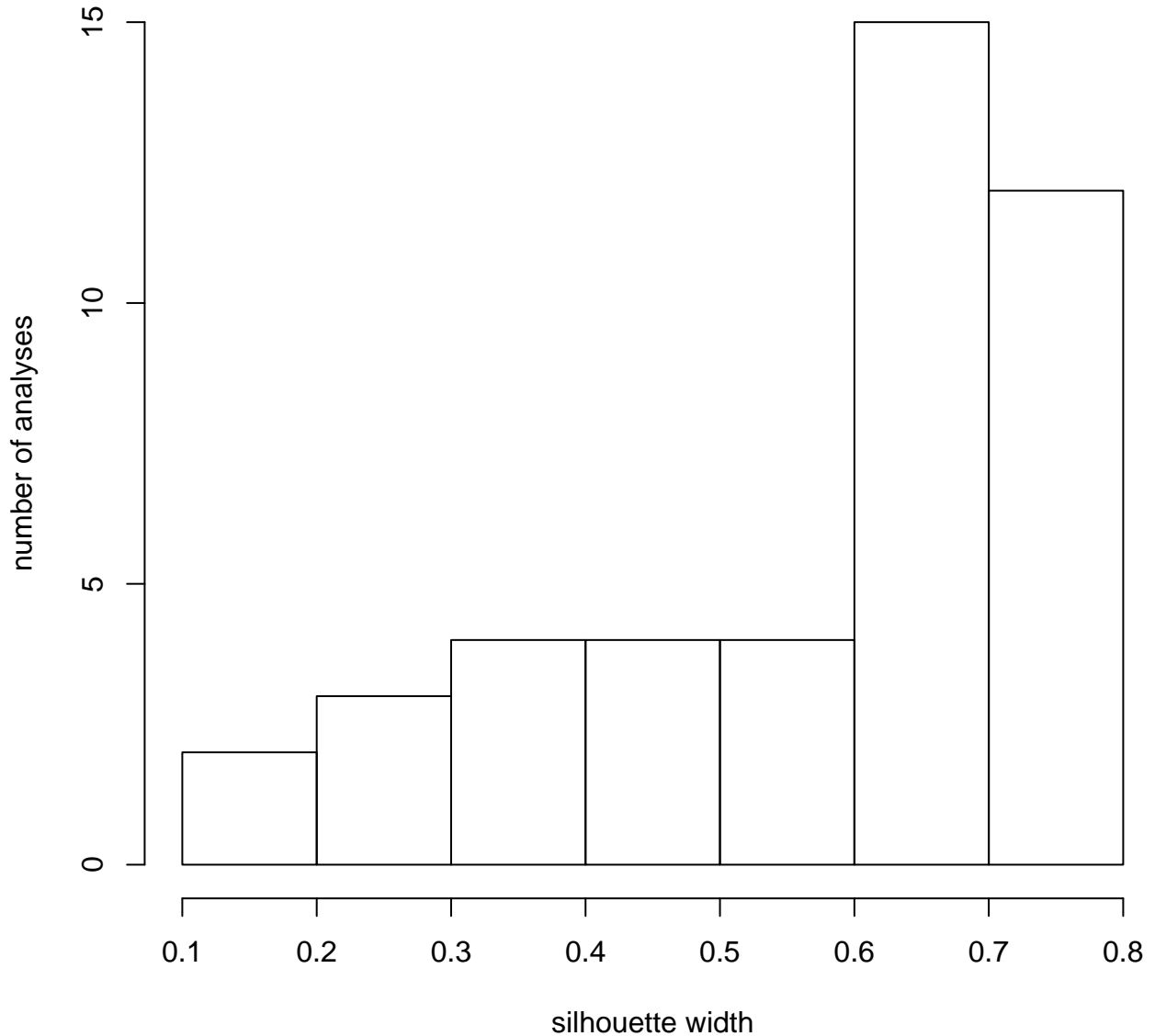
Distribution of silhouette widths for the cluster 65

mean silhouette width = 0.421 ; minimum silhouette = -0.442



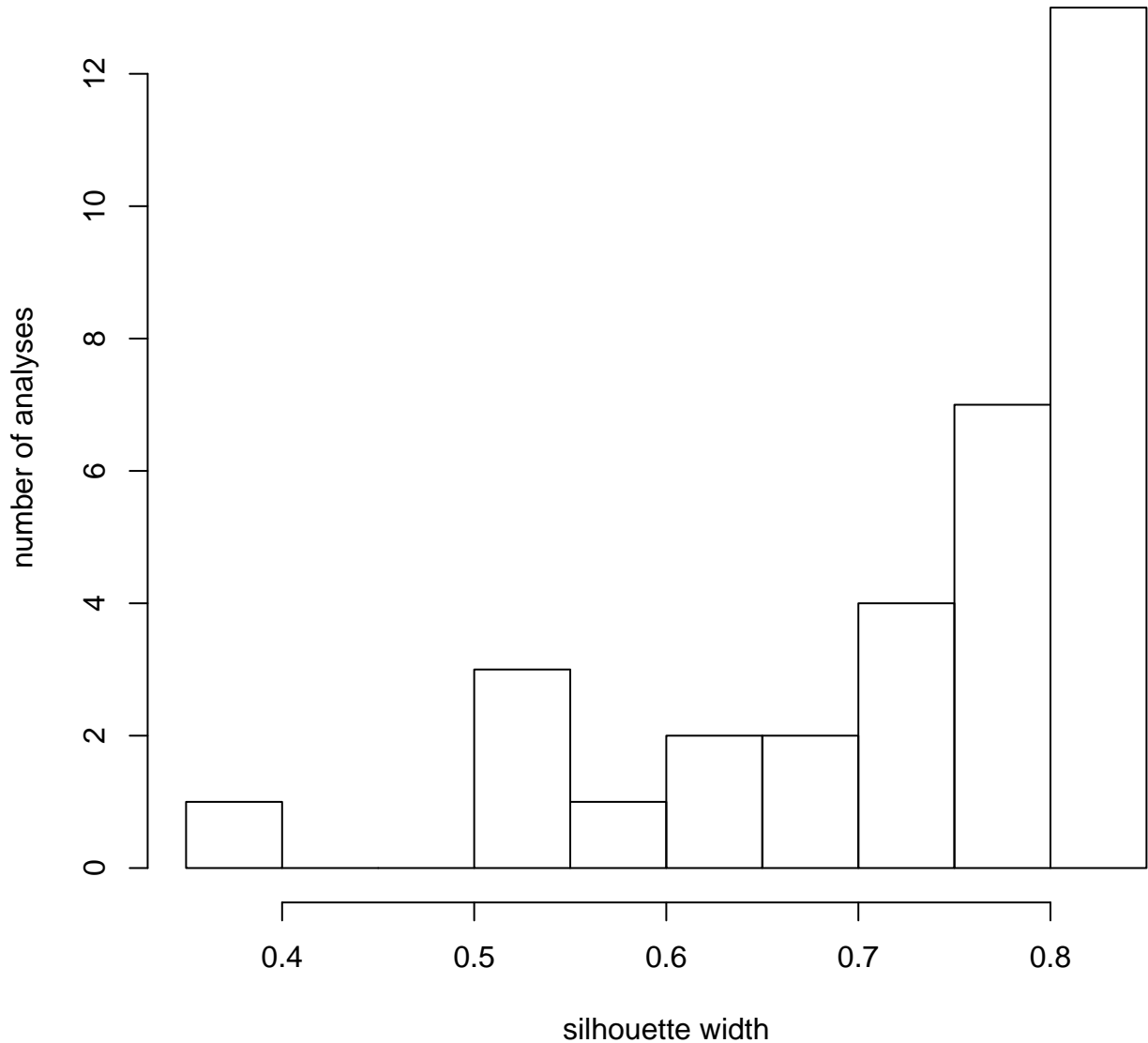
Distribution of silhouette widths for the cluster 66

mean silhouette width = 0.575 ; minimum silhouette = 0.106



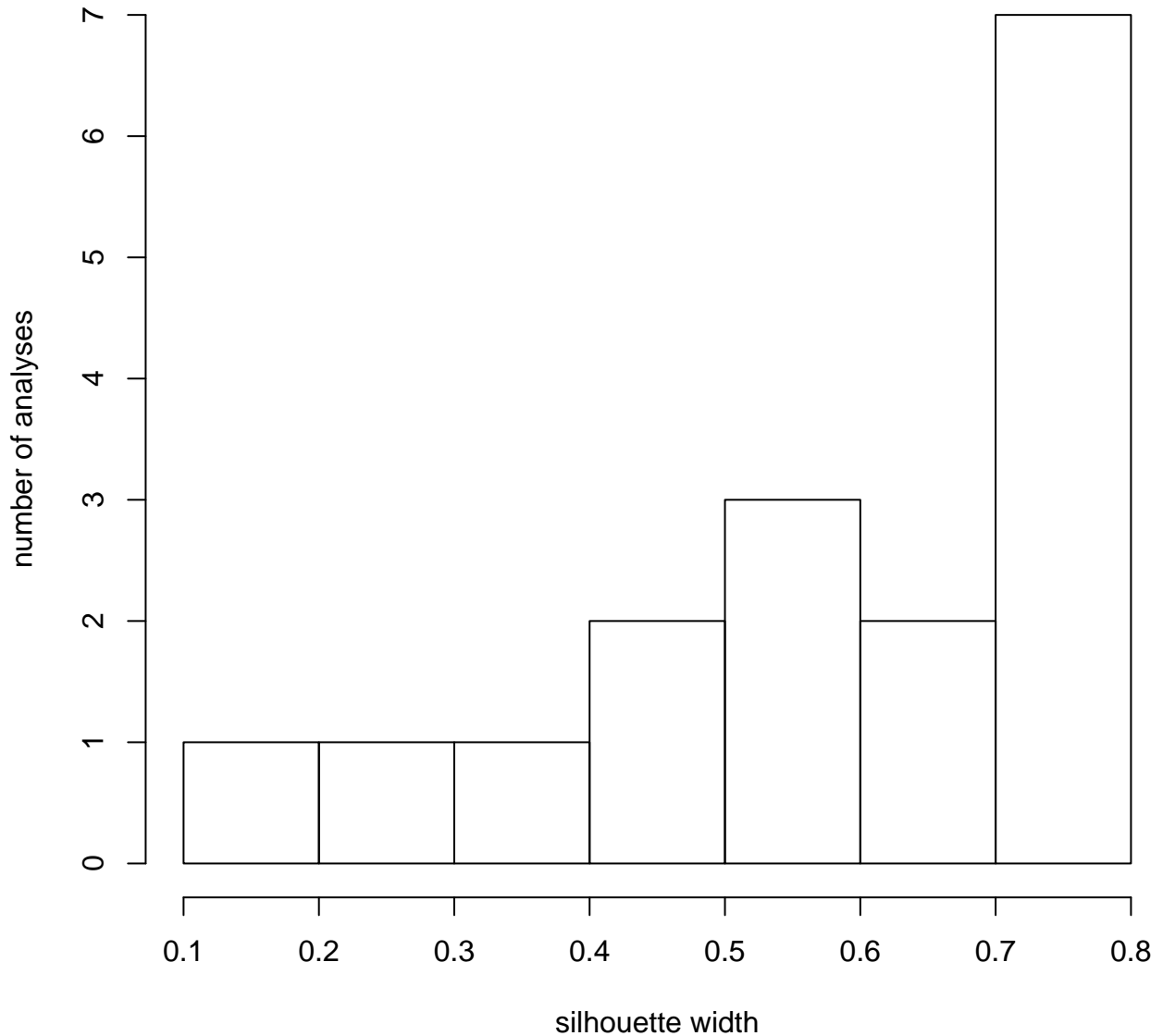
Distribution of silhouette widths for the cluster 67

mean silhouette width = 0.737 ; minimum silhouette = 0.378



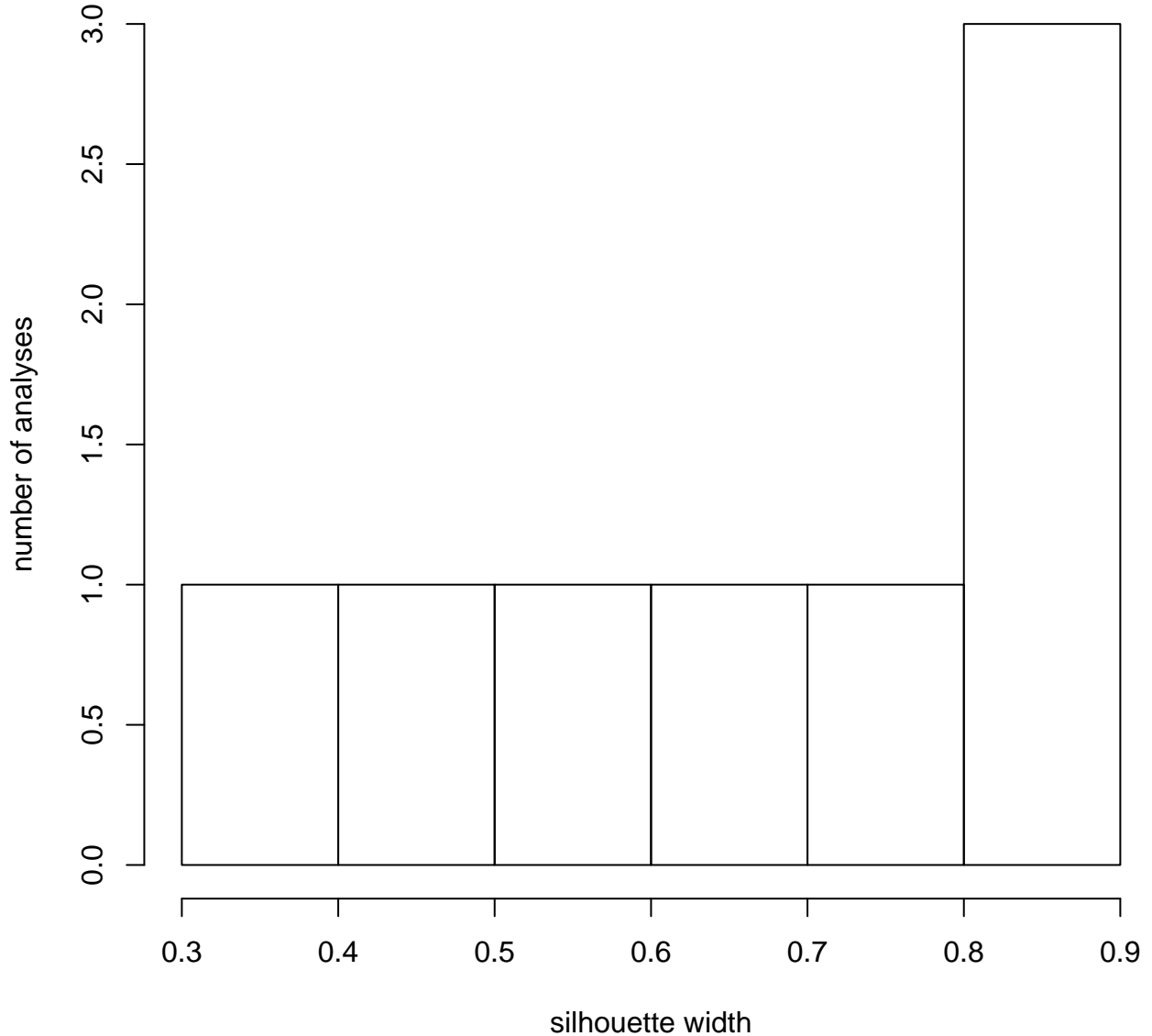
Distribution of silhouette widths for the cluster 68

mean silhouette width = 0.565 ; minimum silhouette = 0.107



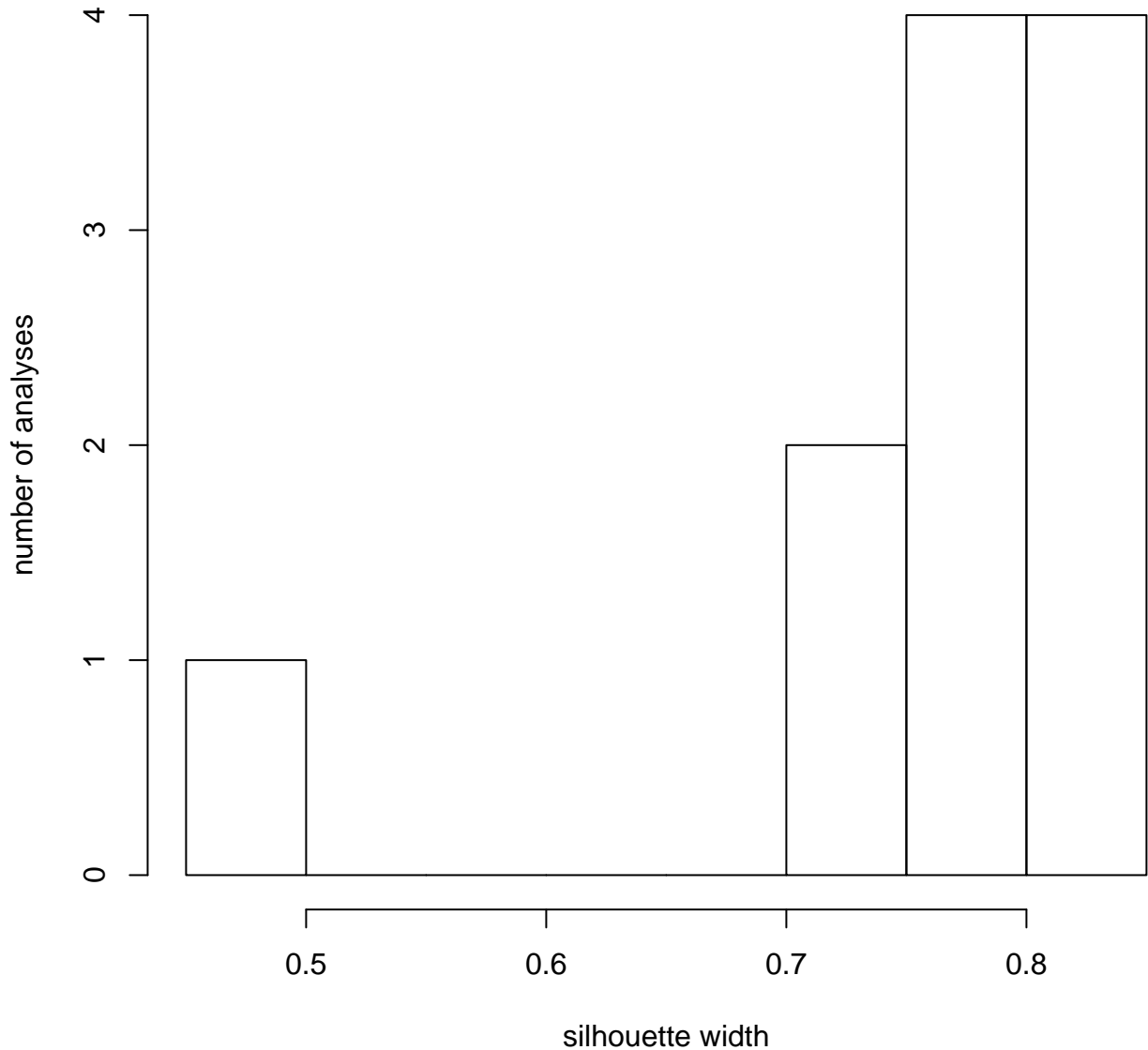
Distribution of silhouette widths for the cluster 69

mean silhouette width = 0.661 ; minimum silhouette = 0.399



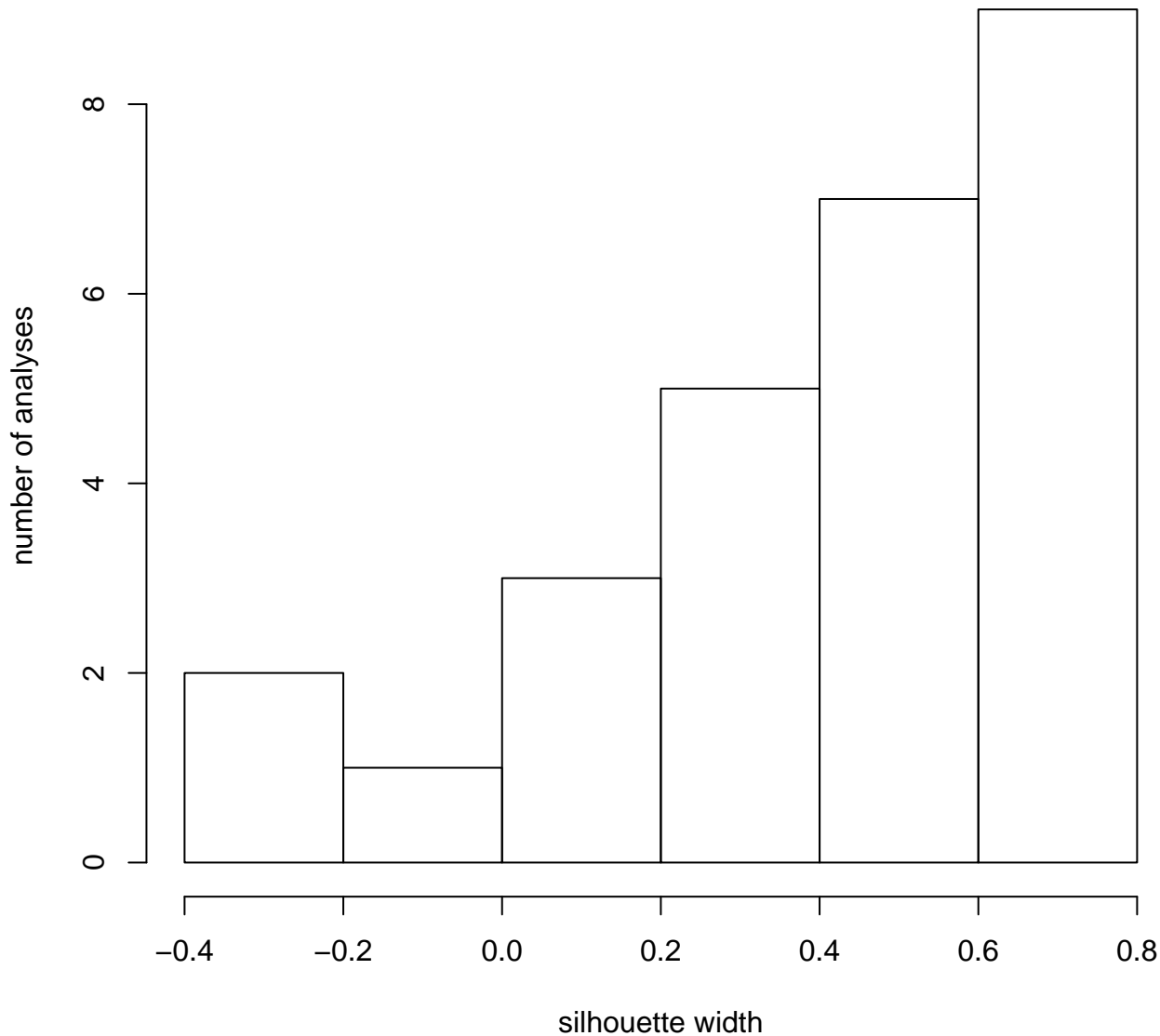
Distribution of silhouette widths for the cluster 70

mean silhouette width = 0.768 ; minimum silhouette = 0.494



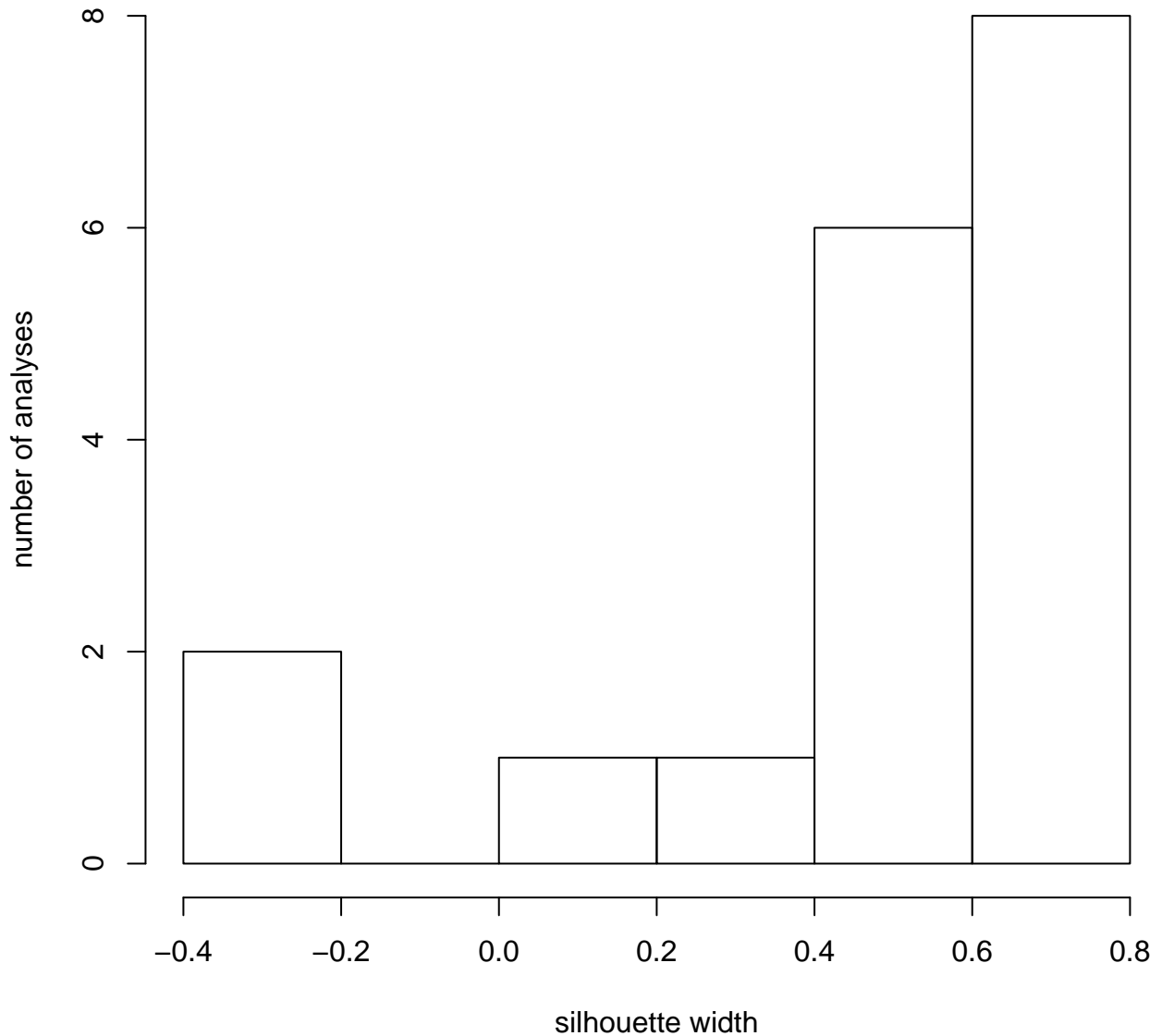
Distribution of silhouette widths for the cluster 71

mean silhouette width = 0.401 ; minimum silhouette = -0.395



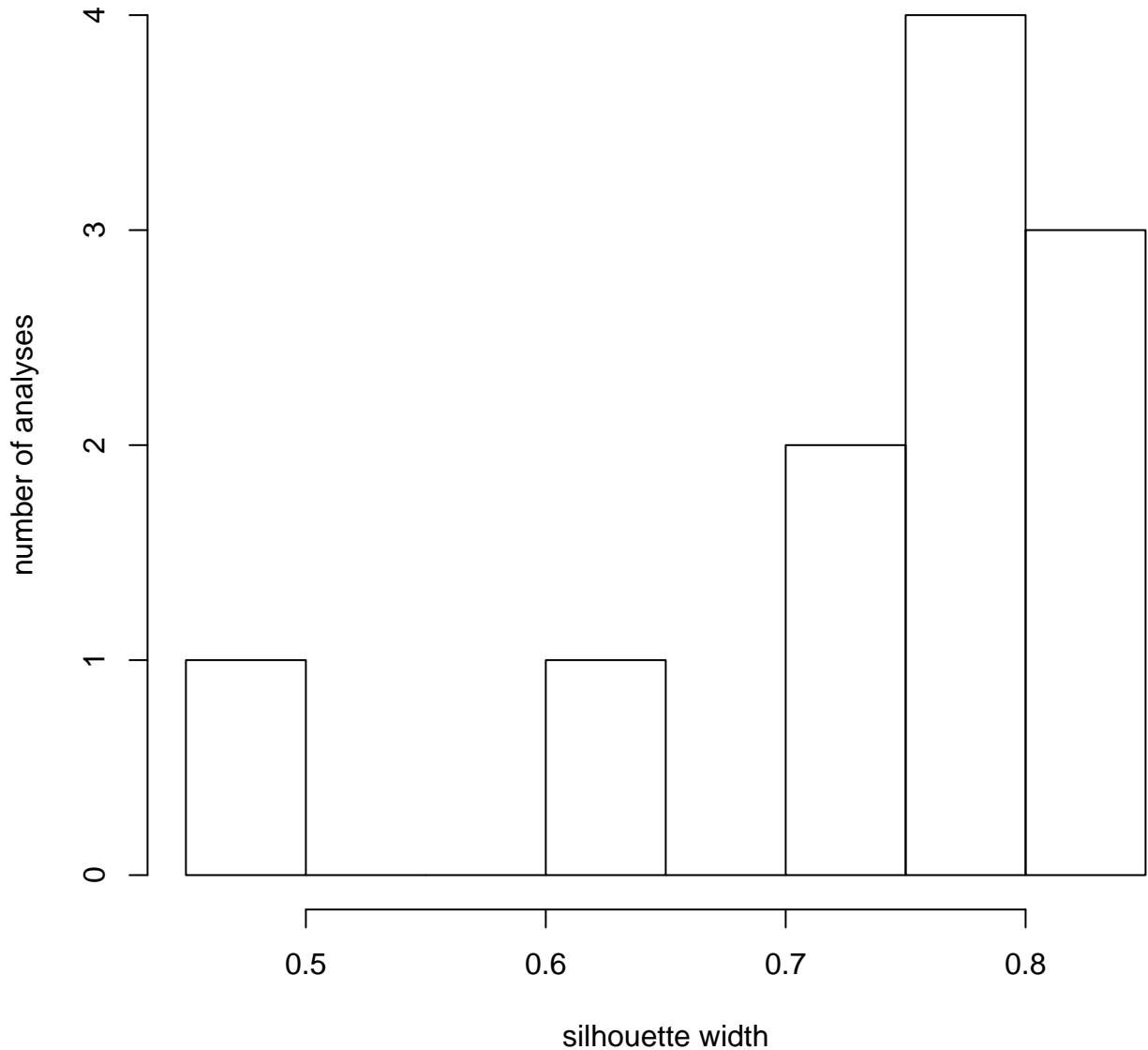
Distribution of silhouette widths for the cluster 72

mean silhouette width = 0.484 ; minimum silhouette = -0.353



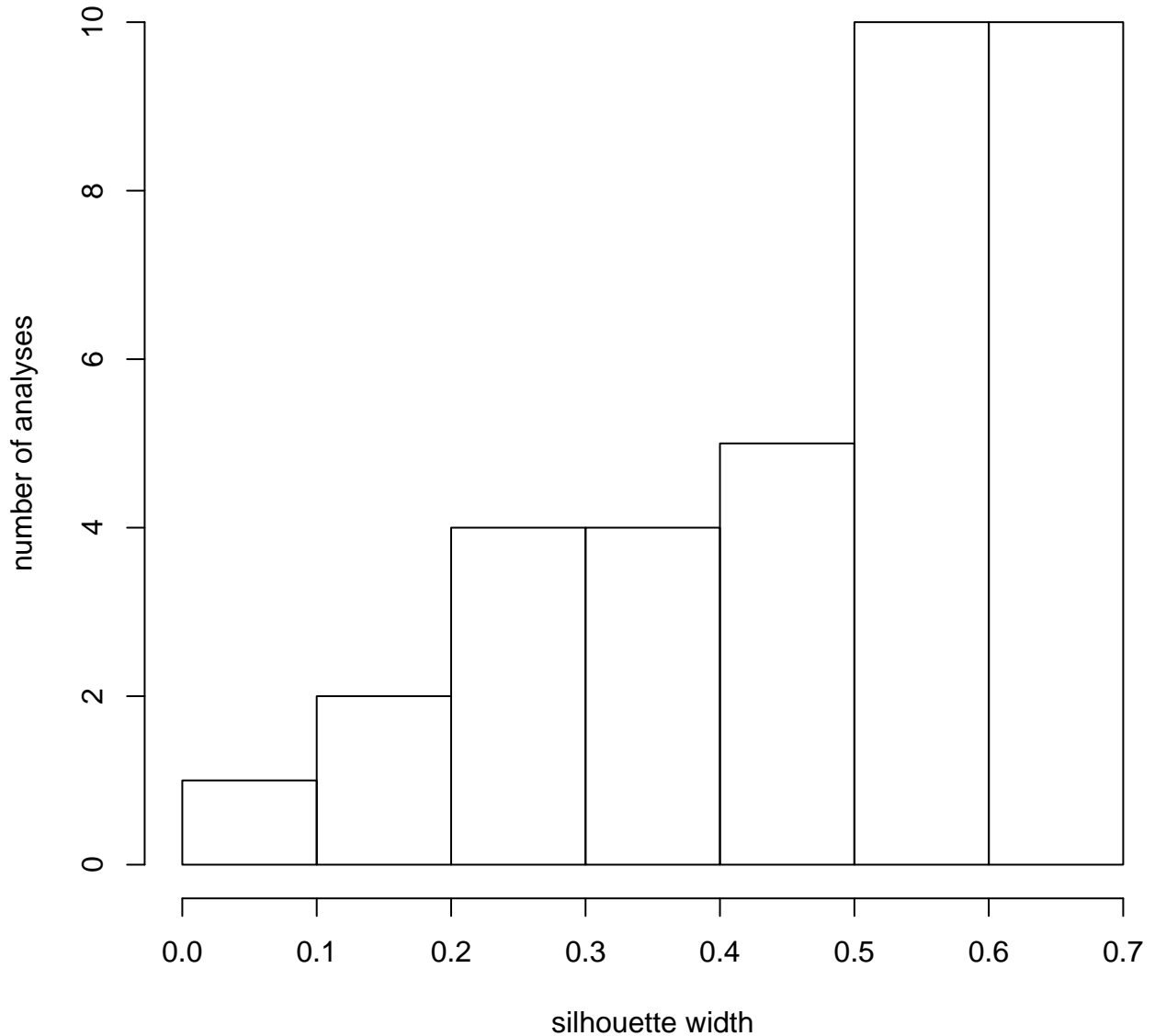
Distribution of silhouette widths for the cluster 73

mean silhouette width = 0.745 ; minimum silhouette = 0.498



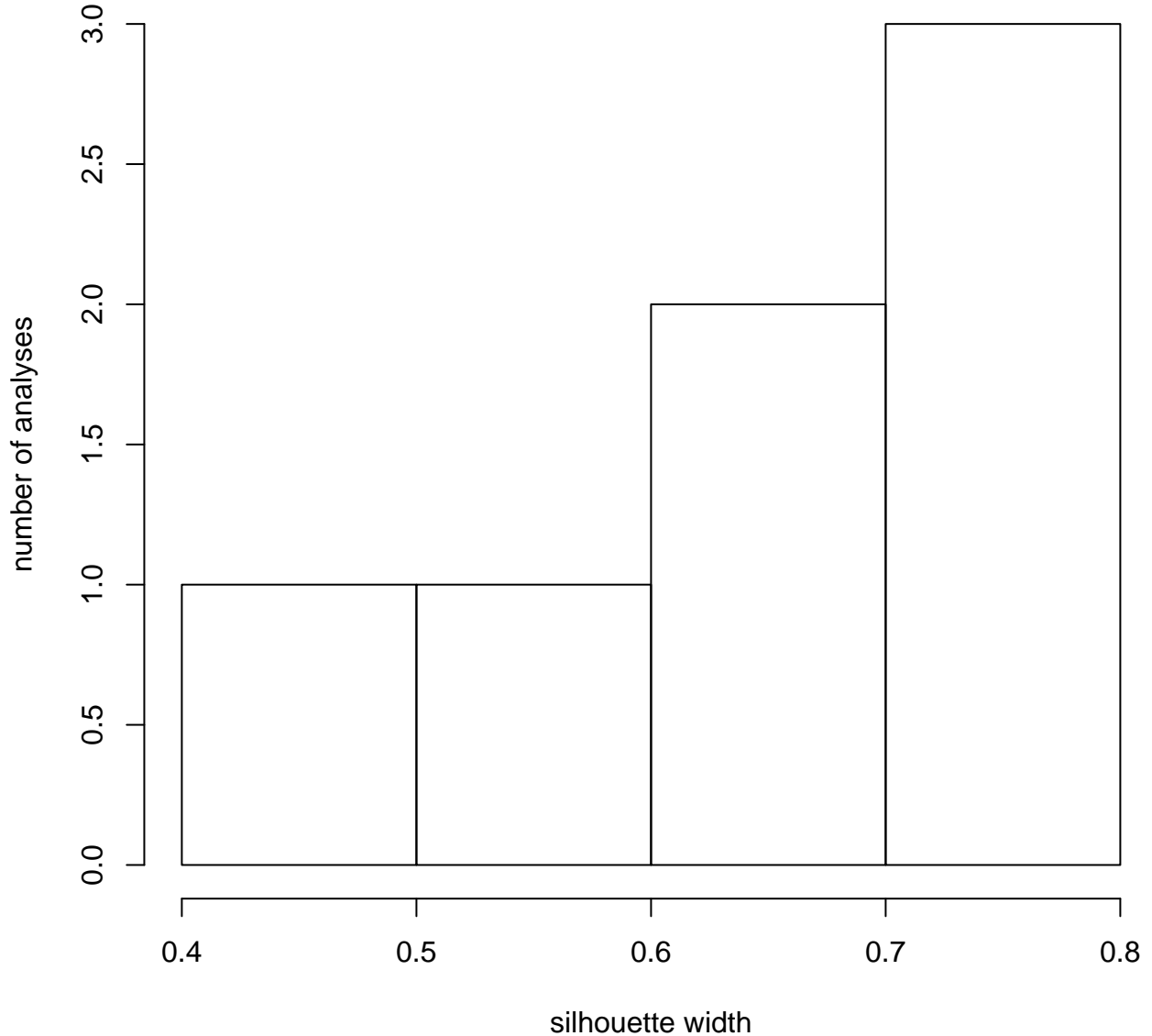
Distribution of silhouette widths for the cluster 74

mean silhouette width = 0.481 ; minimum silhouette = 0.1



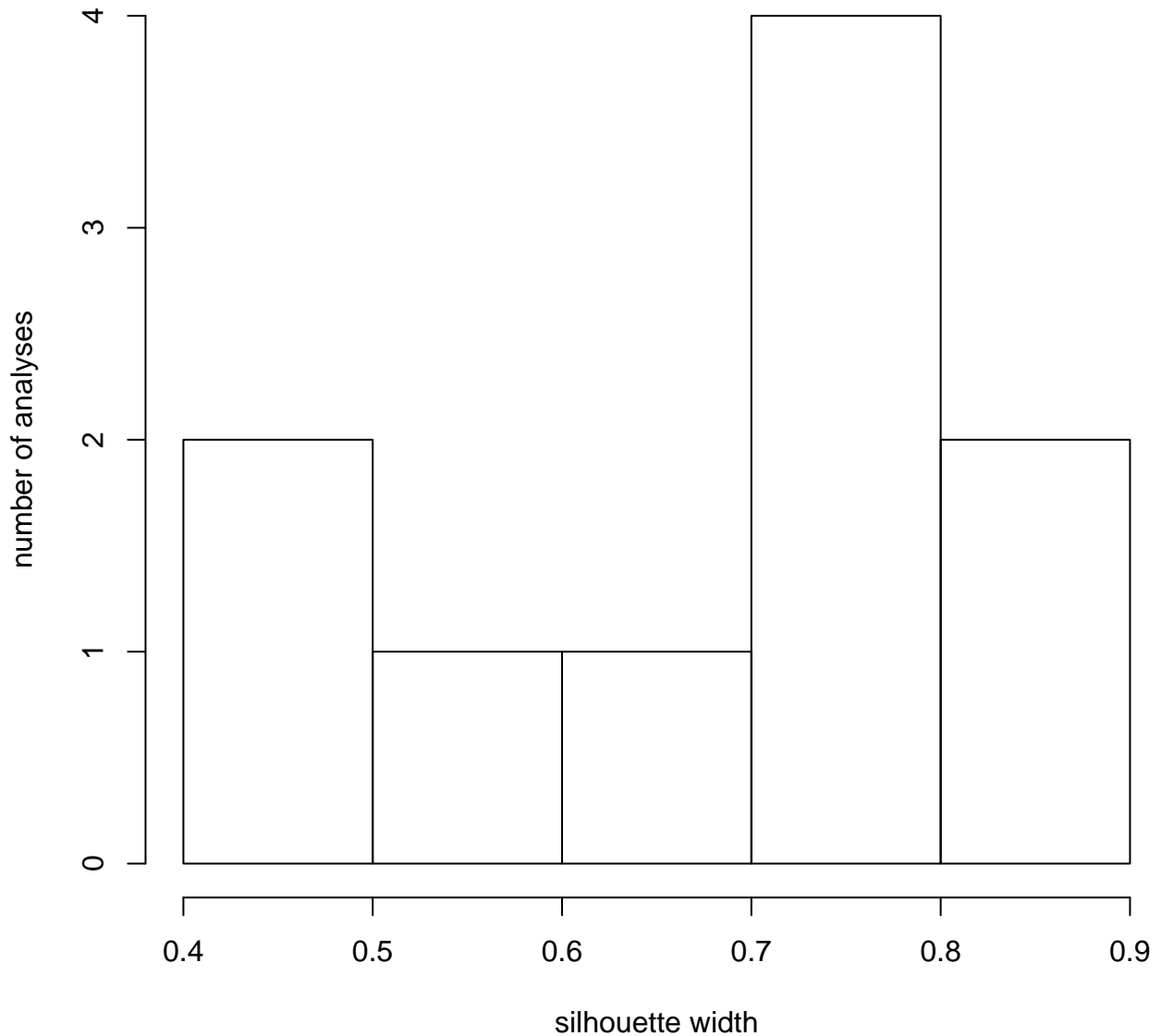
Distribution of silhouette widths for the cluster 75

mean silhouette width = 0.669 ; minimum silhouette = 0.484



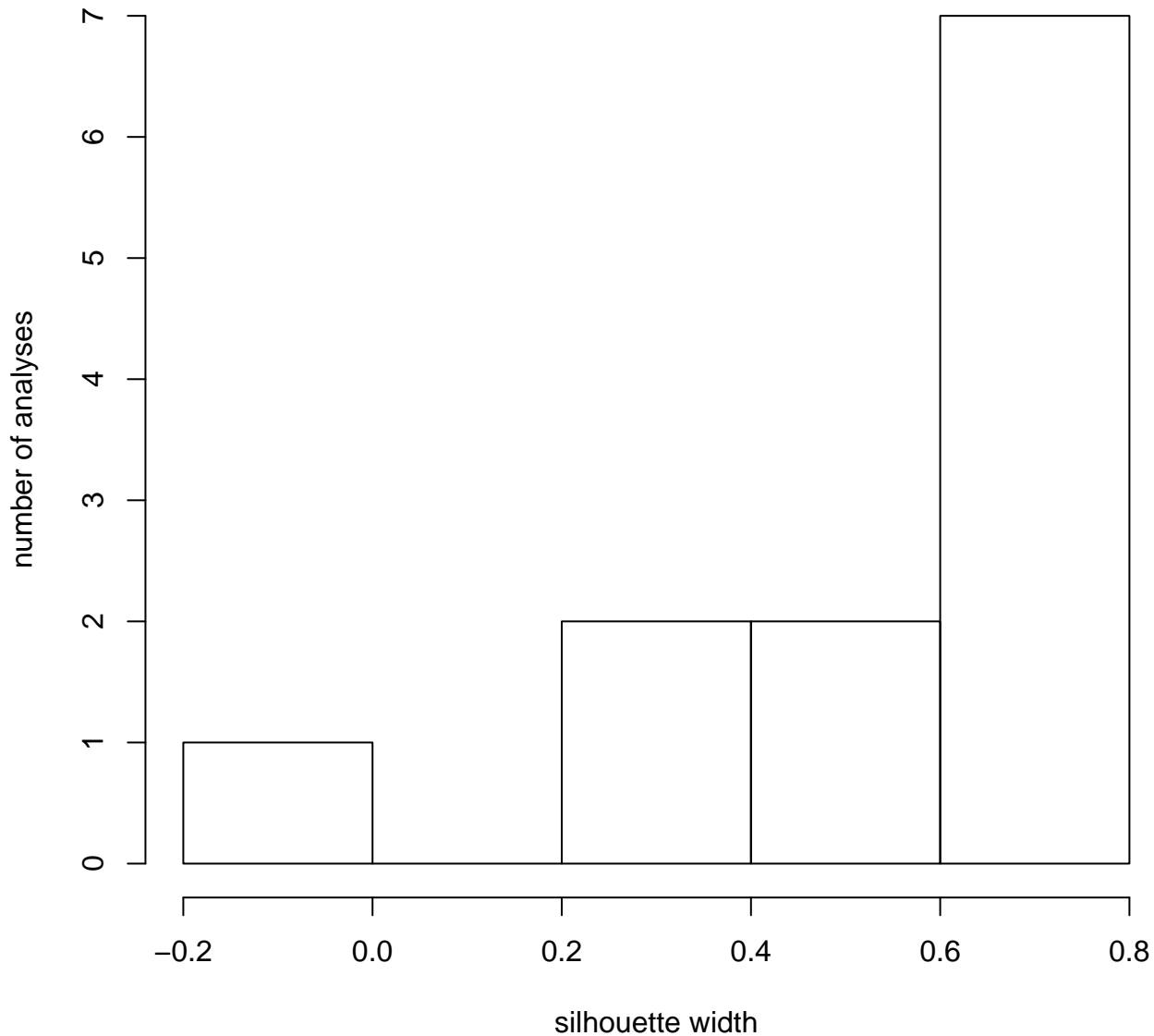
Distribution of silhouette widths for the cluster 76

mean silhouette width = 0.663 ; minimum silhouette = 0.428



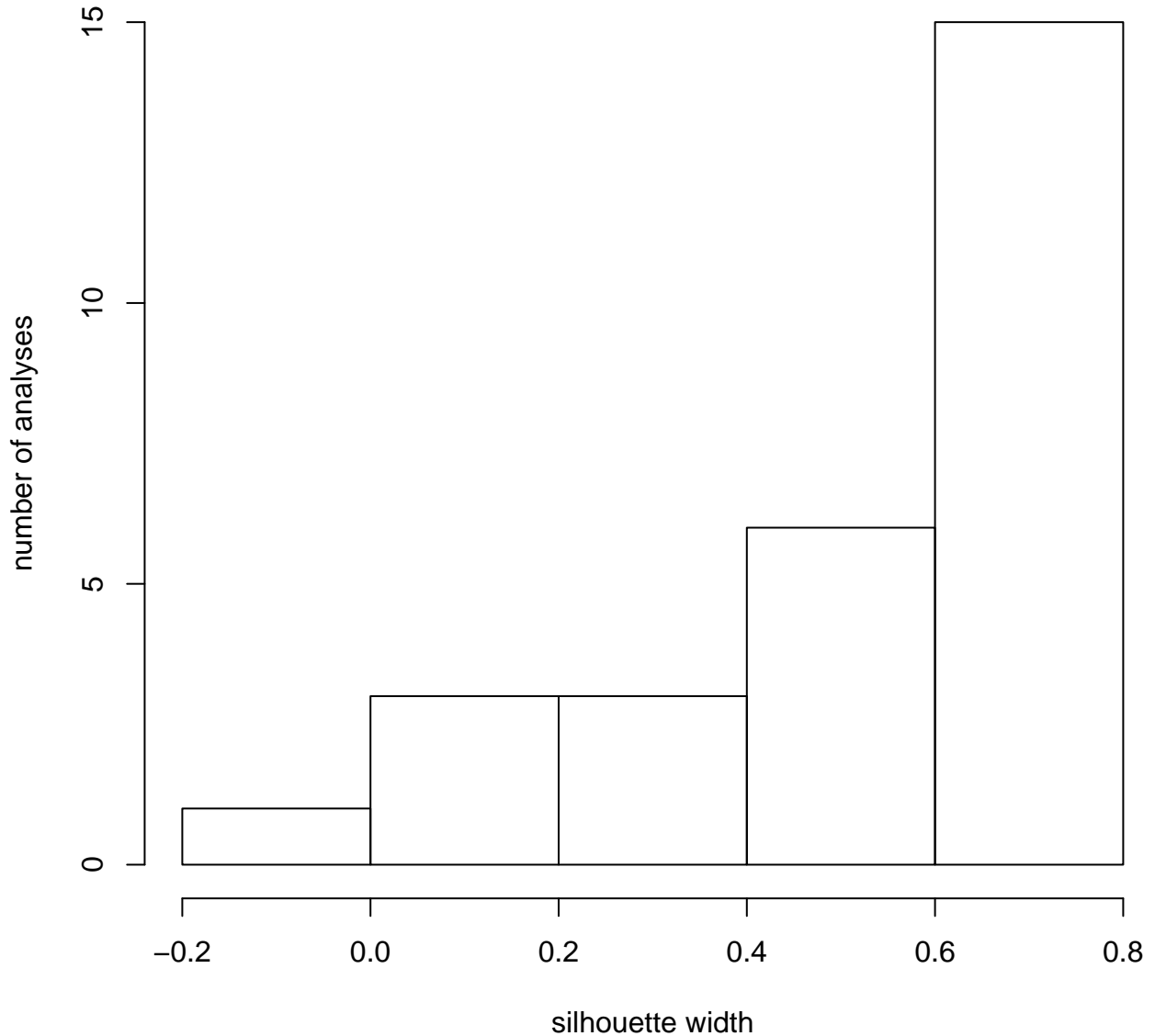
Distribution of silhouette widths for the cluster 77

mean silhouette width = 0.546 ; minimum silhouette = -0.192



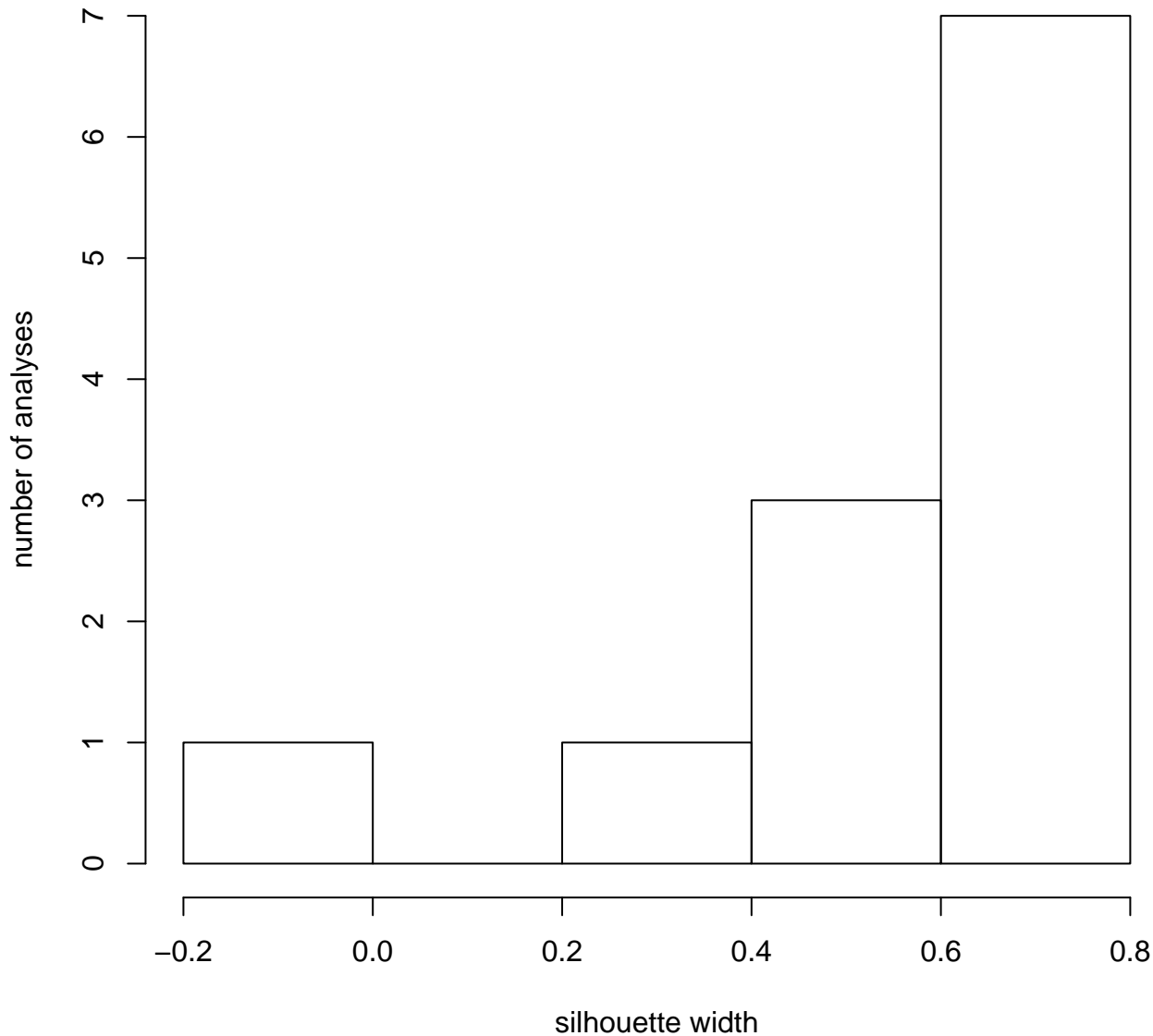
Distribution of silhouette widths for the cluster 78

mean silhouette width = 0.52 ; minimum silhouette = -0.194



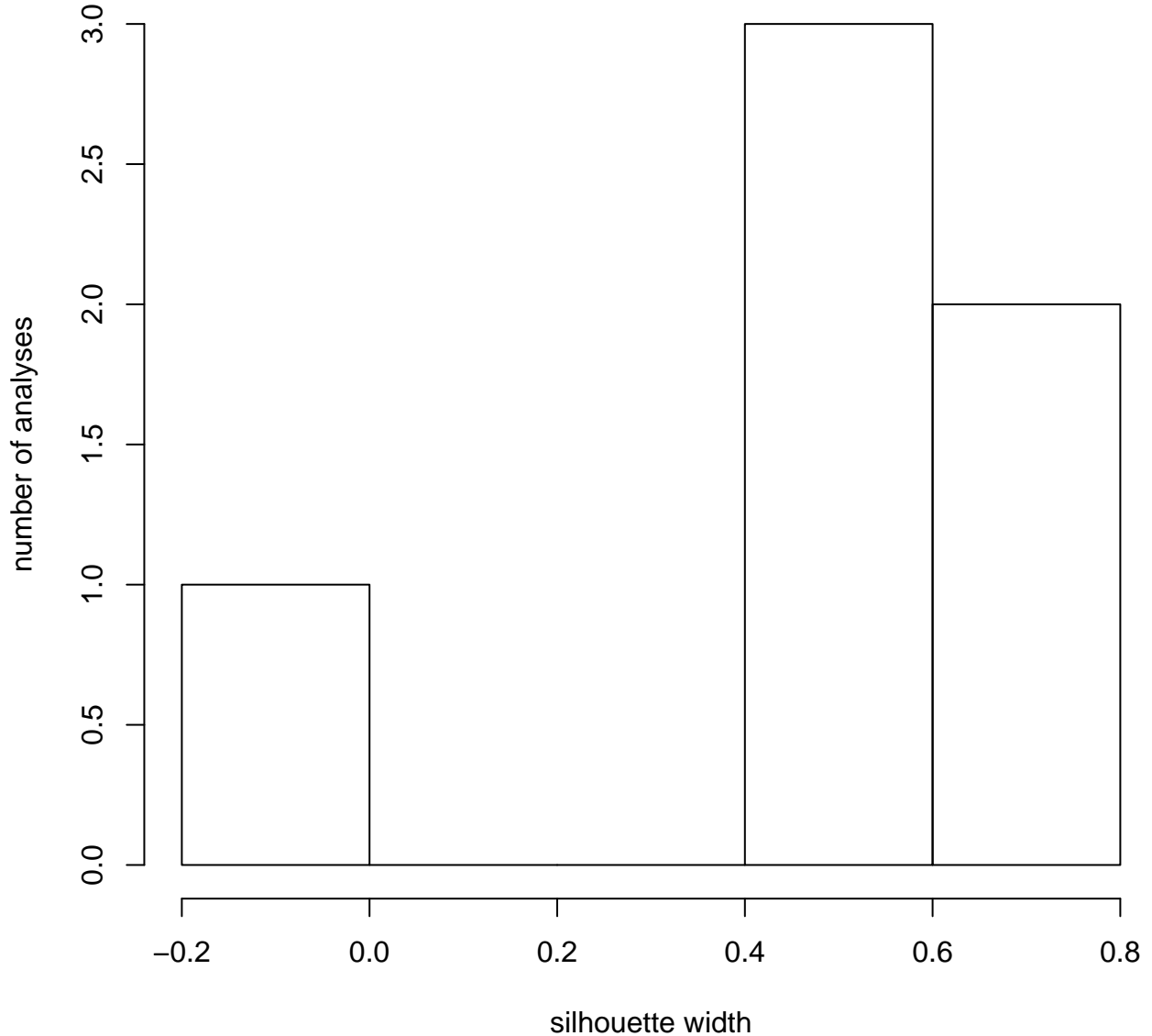
Distribution of silhouette widths for the cluster 79

mean silhouette width = 0.561 ; minimum silhouette = -0.078



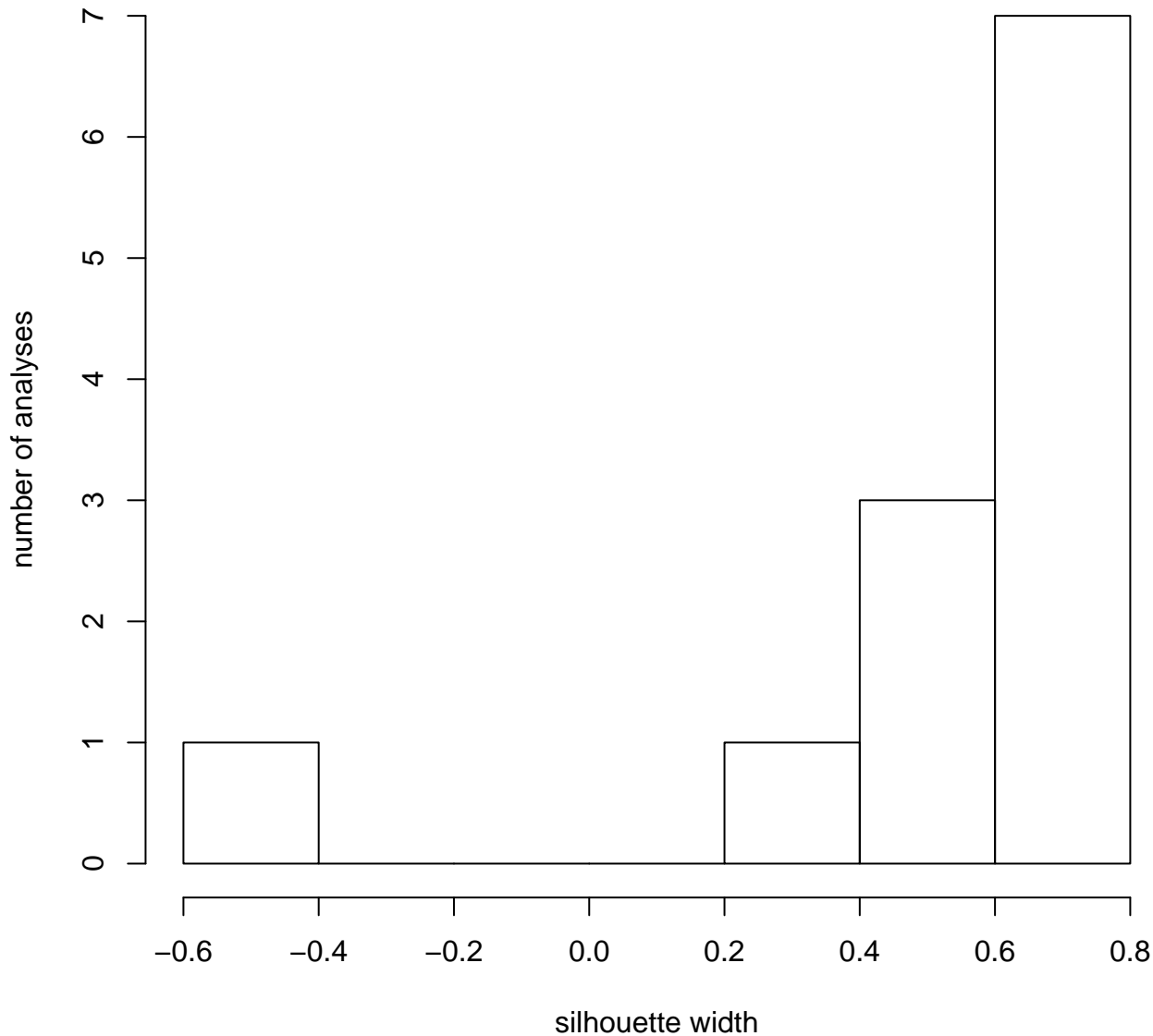
Distribution of silhouette widths for the cluster 80

mean silhouette width = 0.493 ; minimum silhouette = -0.035



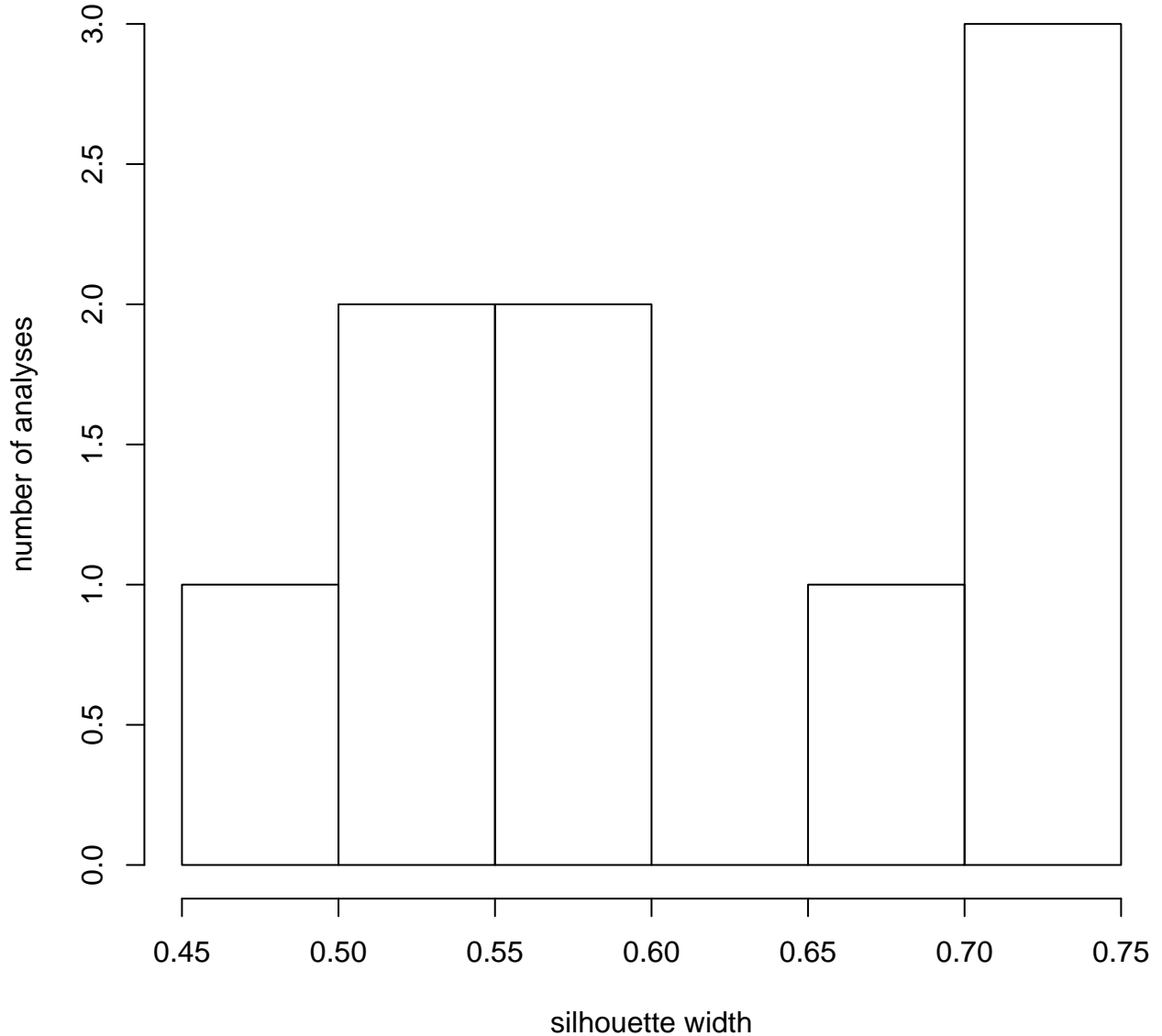
Distribution of silhouette widths for the cluster 81

mean silhouette width = 0.497 ; minimum silhouette = -0.402



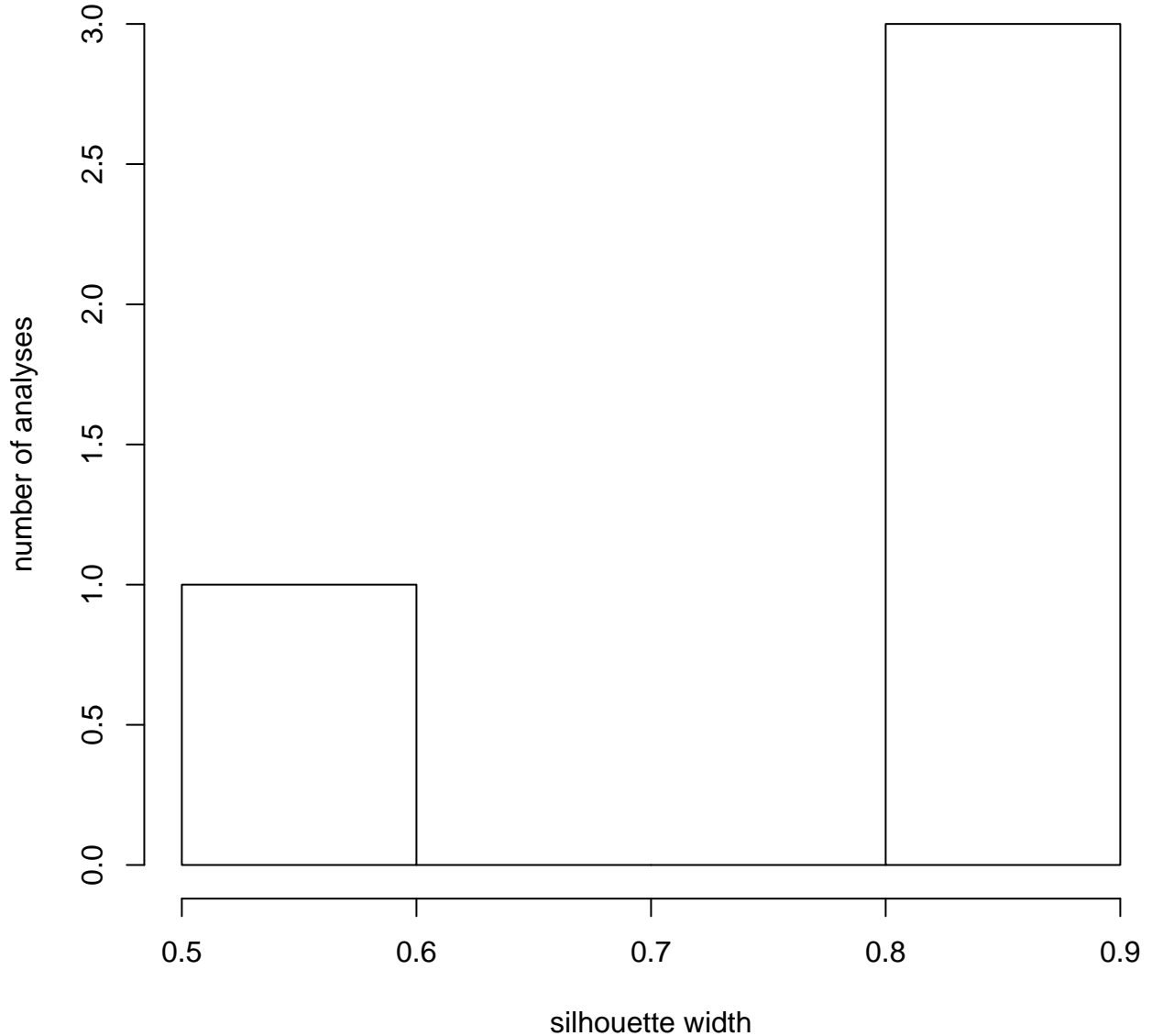
Distribution of silhouette widths for the cluster 82

mean silhouette width = 0.618 ; minimum silhouette = 0.459



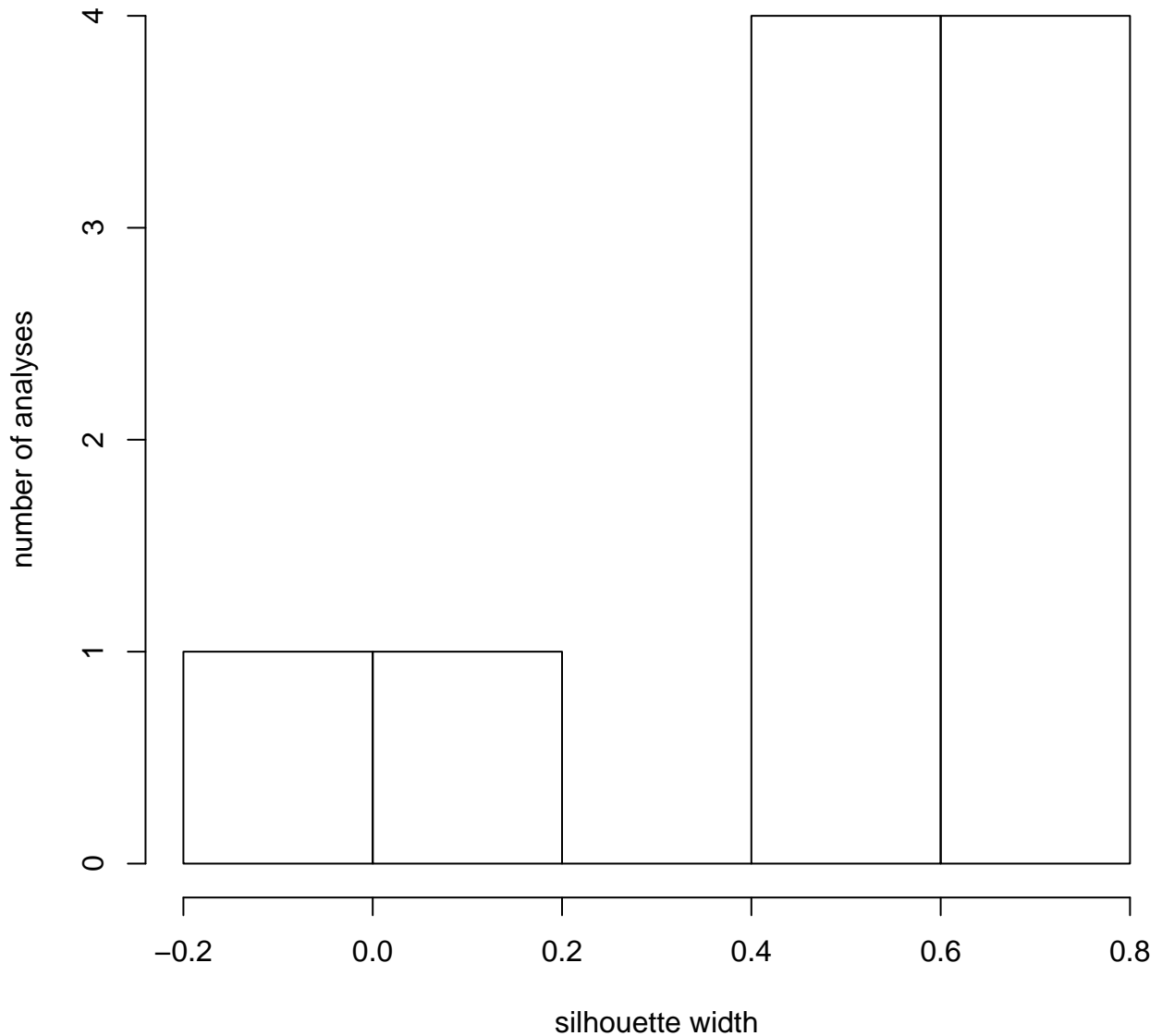
Distribution of silhouette widths for the cluster 83

mean silhouette width = 0.769 ; minimum silhouette = 0.522



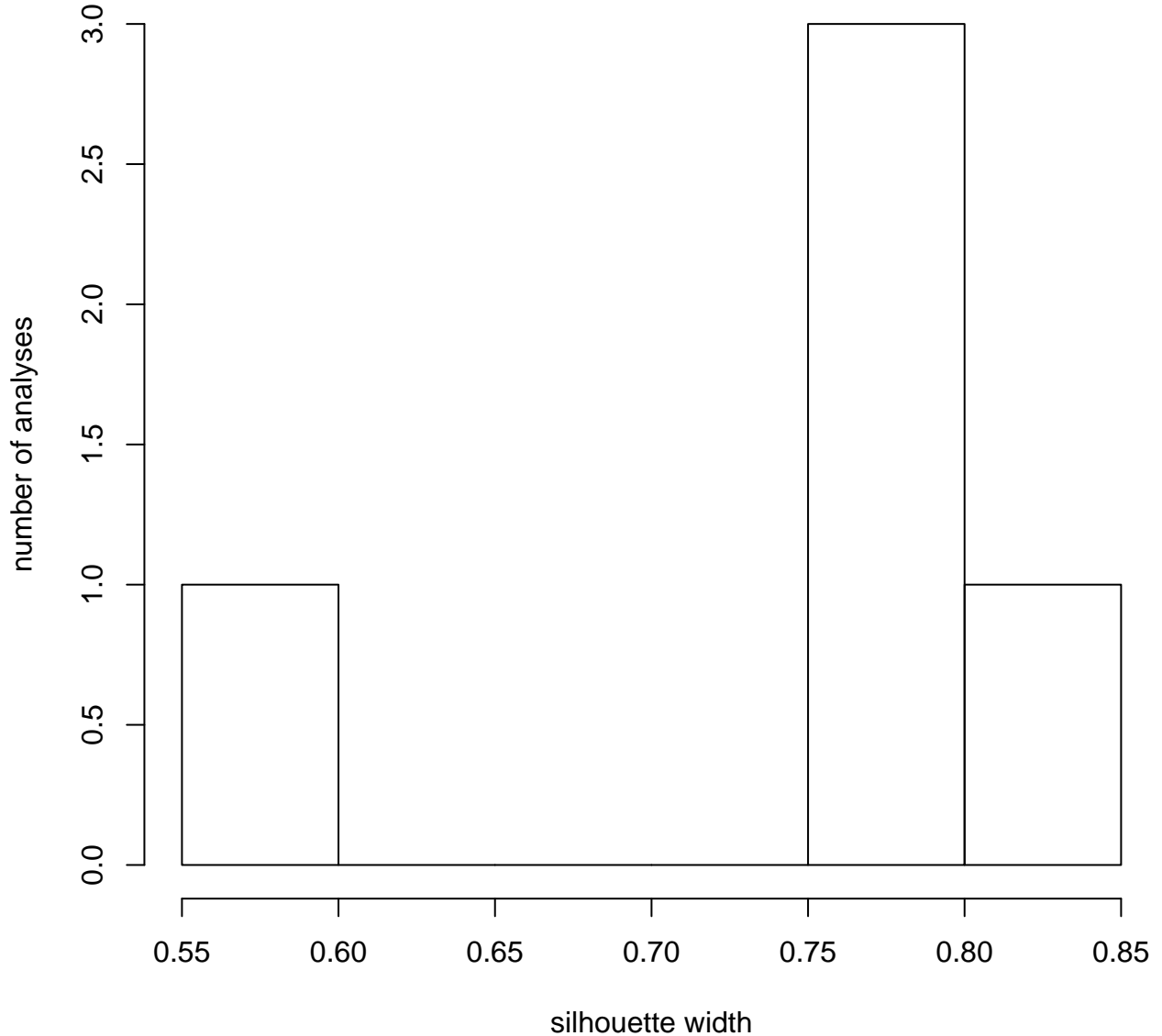
Distribution of silhouette widths for the cluster 84

mean silhouette width = 0.484 ; minimum silhouette = -0.003



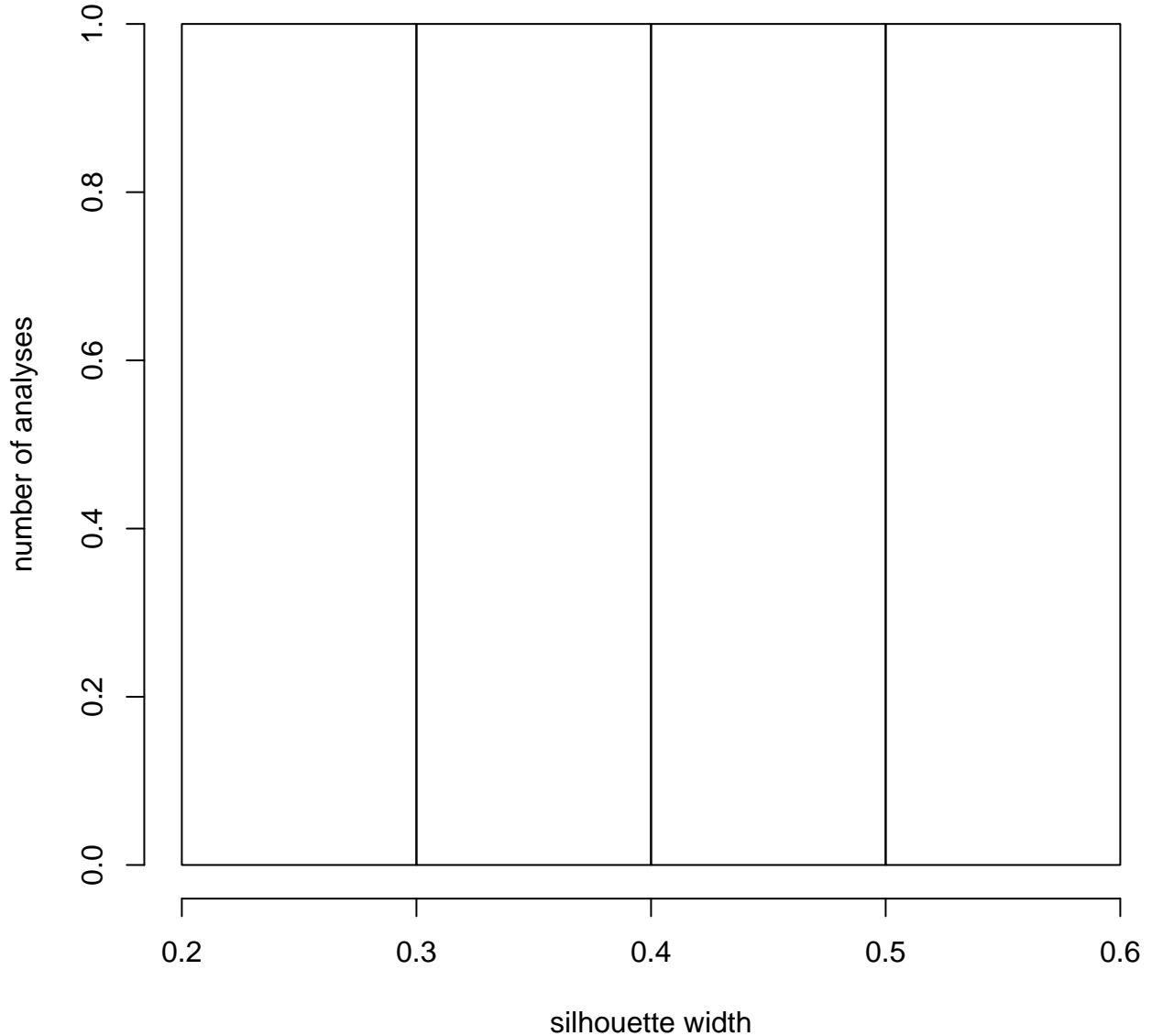
Distribution of silhouette widths for the cluster 85

mean silhouette width = 0.749 ; minimum silhouette = 0.599



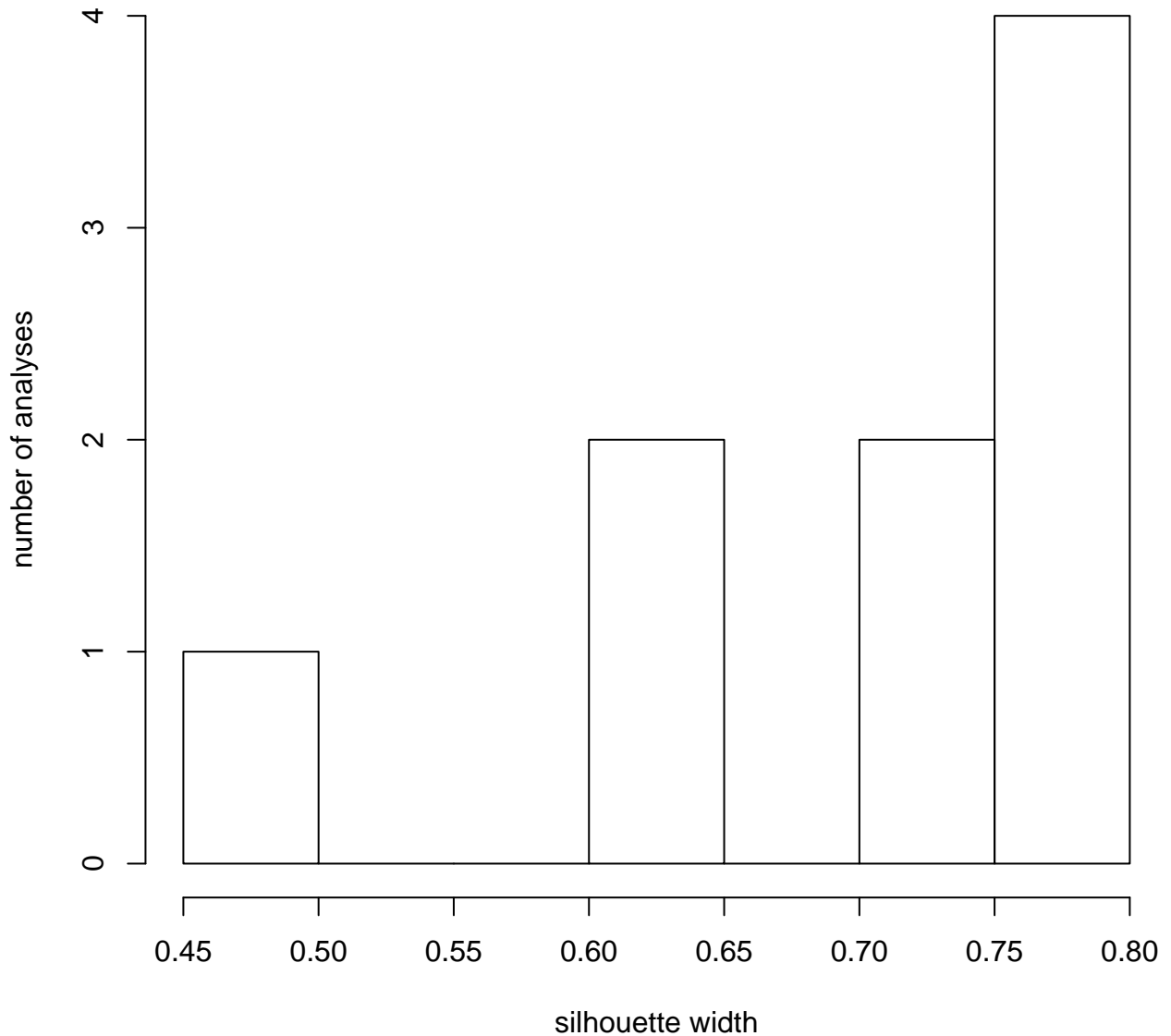
Distribution of silhouette widths for the cluster 86

mean silhouette width = 0.424 ; minimum silhouette = 0.25



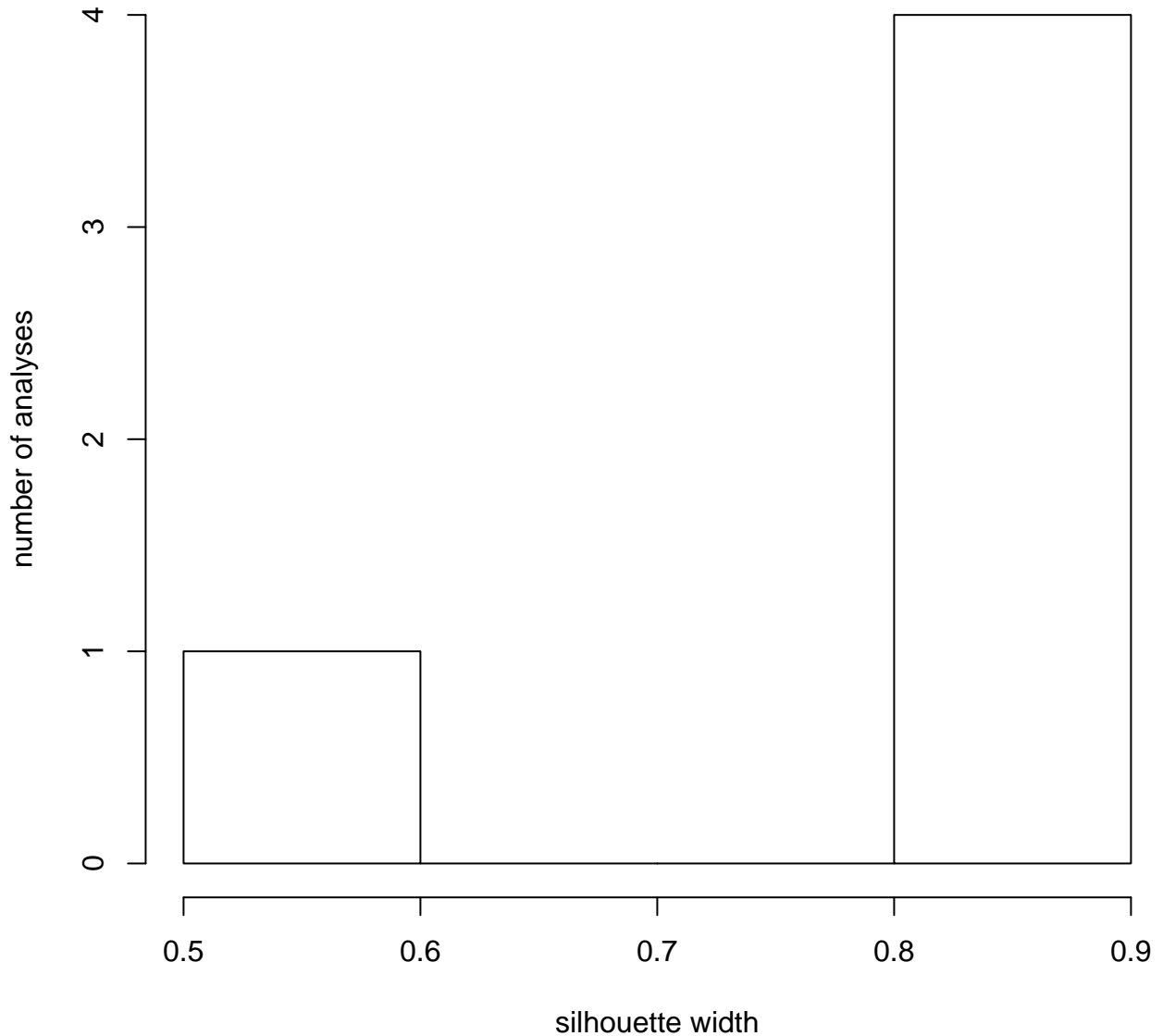
Distribution of silhouette widths for the cluster 87

mean silhouette width = 0.7 ; minimum silhouette = 0.486



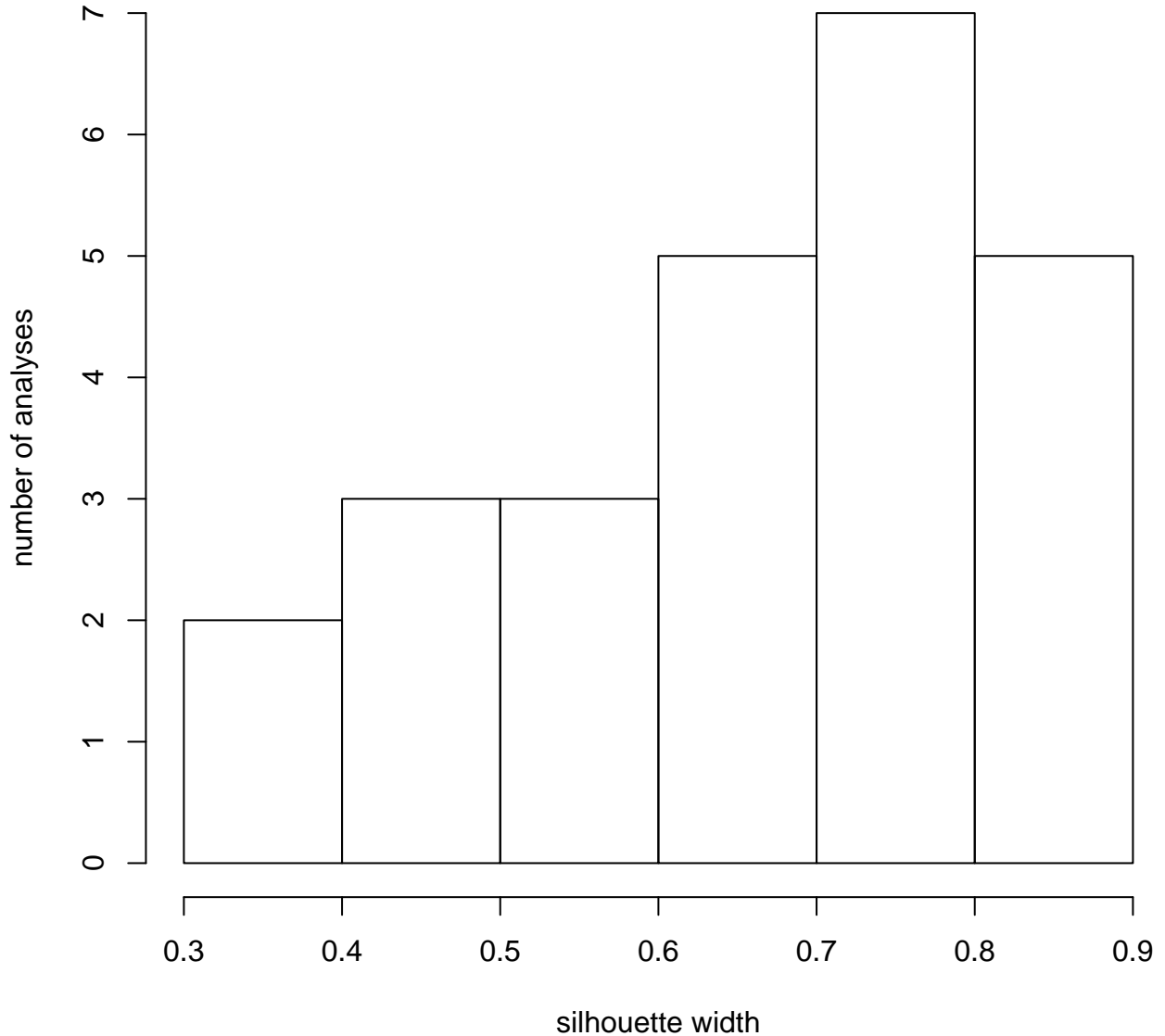
Distribution of silhouette widths for the cluster 88

mean silhouette width = 0.785 ; minimum silhouette = 0.506



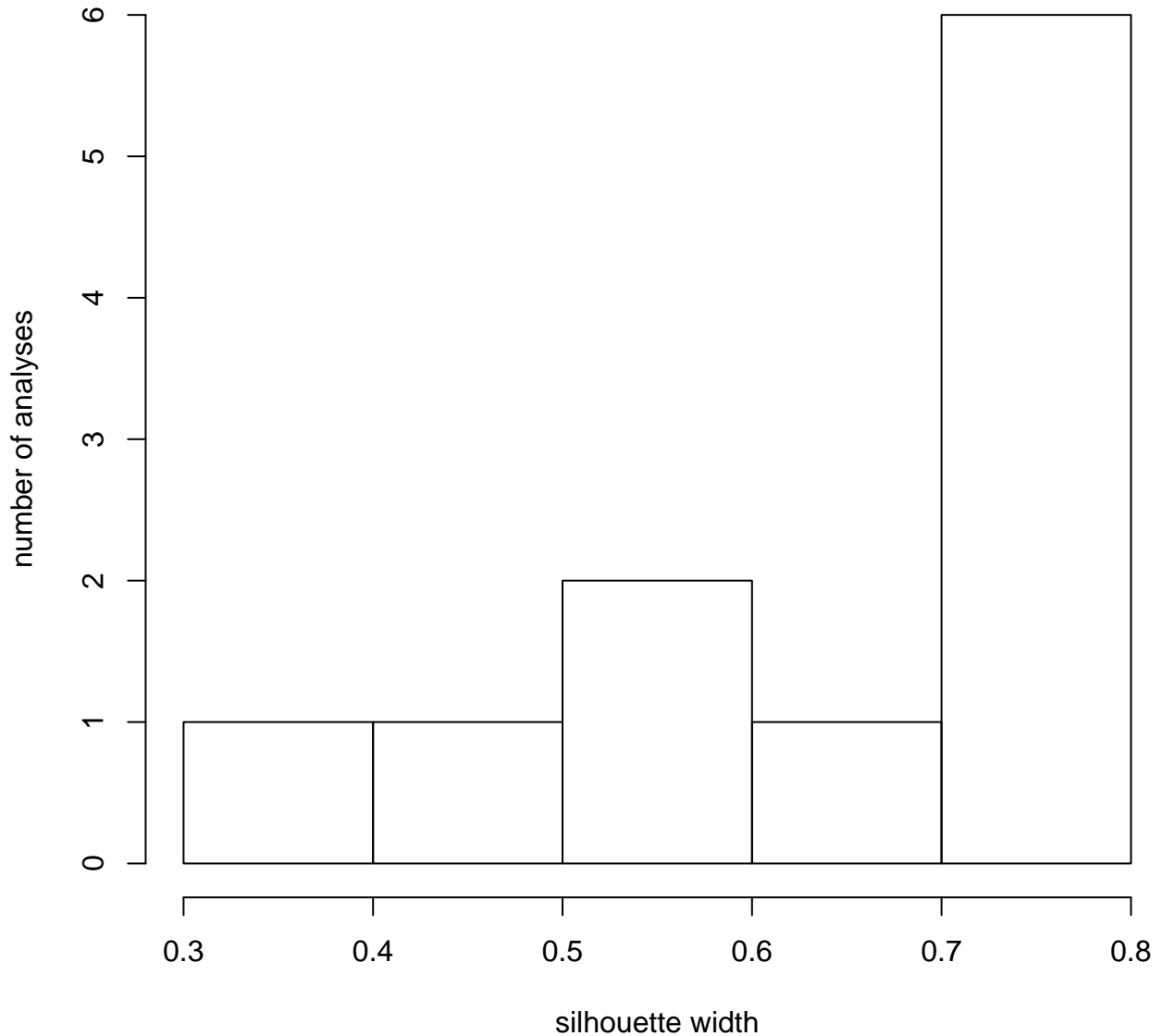
Distribution of silhouette widths for the cluster 89

mean silhouette width = 0.664 ; minimum silhouette = 0.321



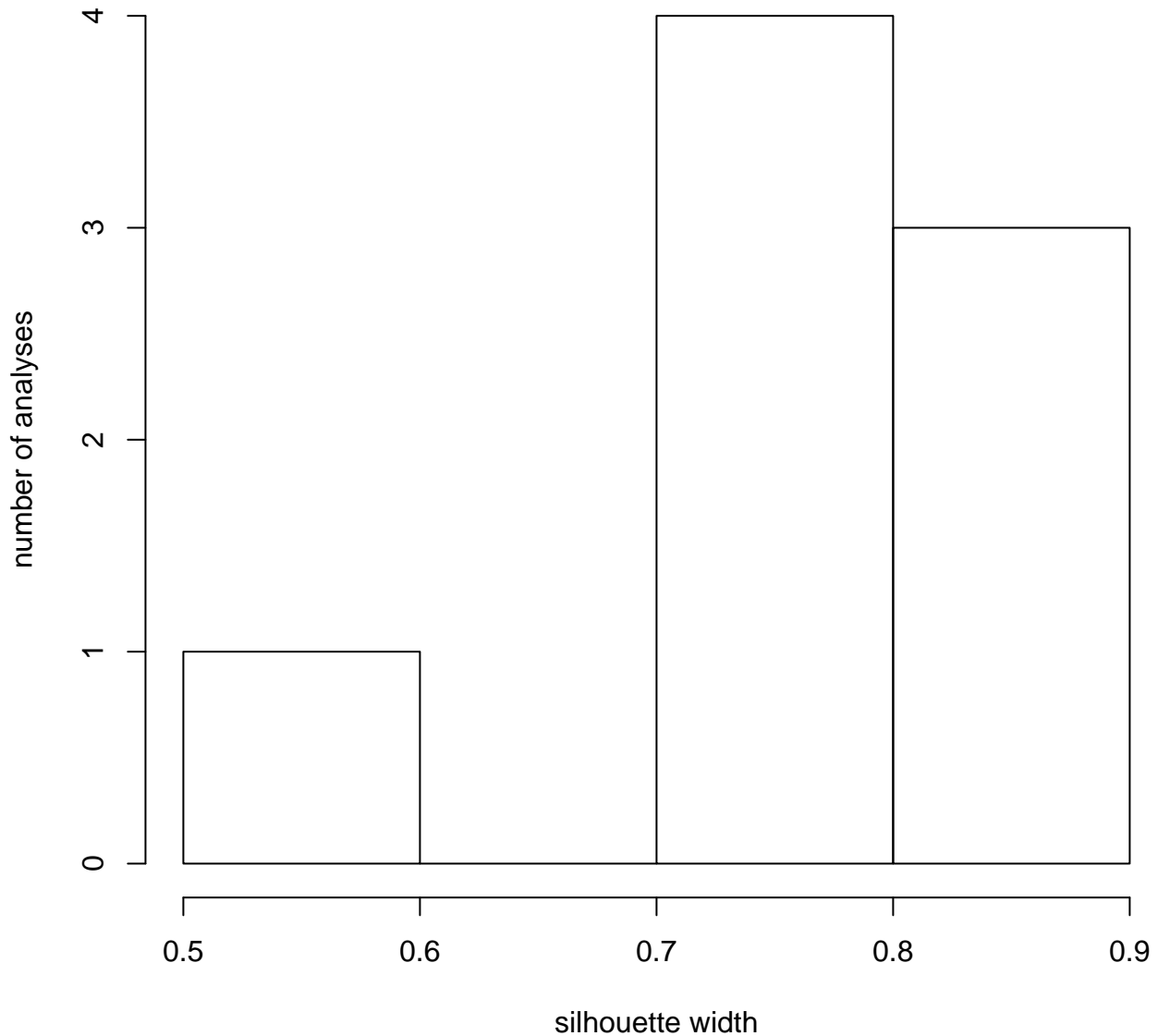
Distribution of silhouette widths for the cluster 90

mean silhouette width = 0.655 ; minimum silhouette = 0.397



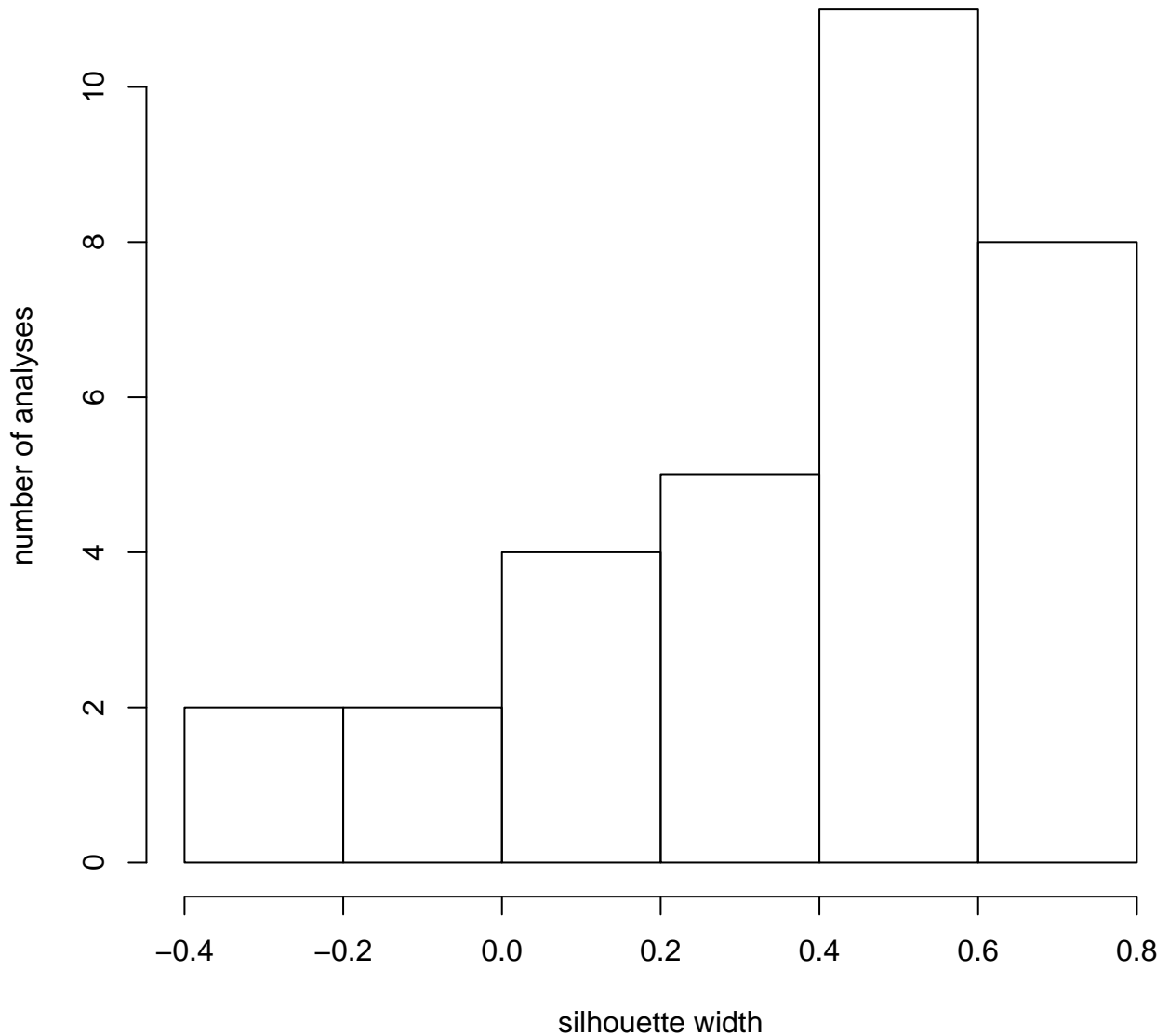
Distribution of silhouette widths for the cluster 91

mean silhouette width = 0.752 ; minimum silhouette = 0.548



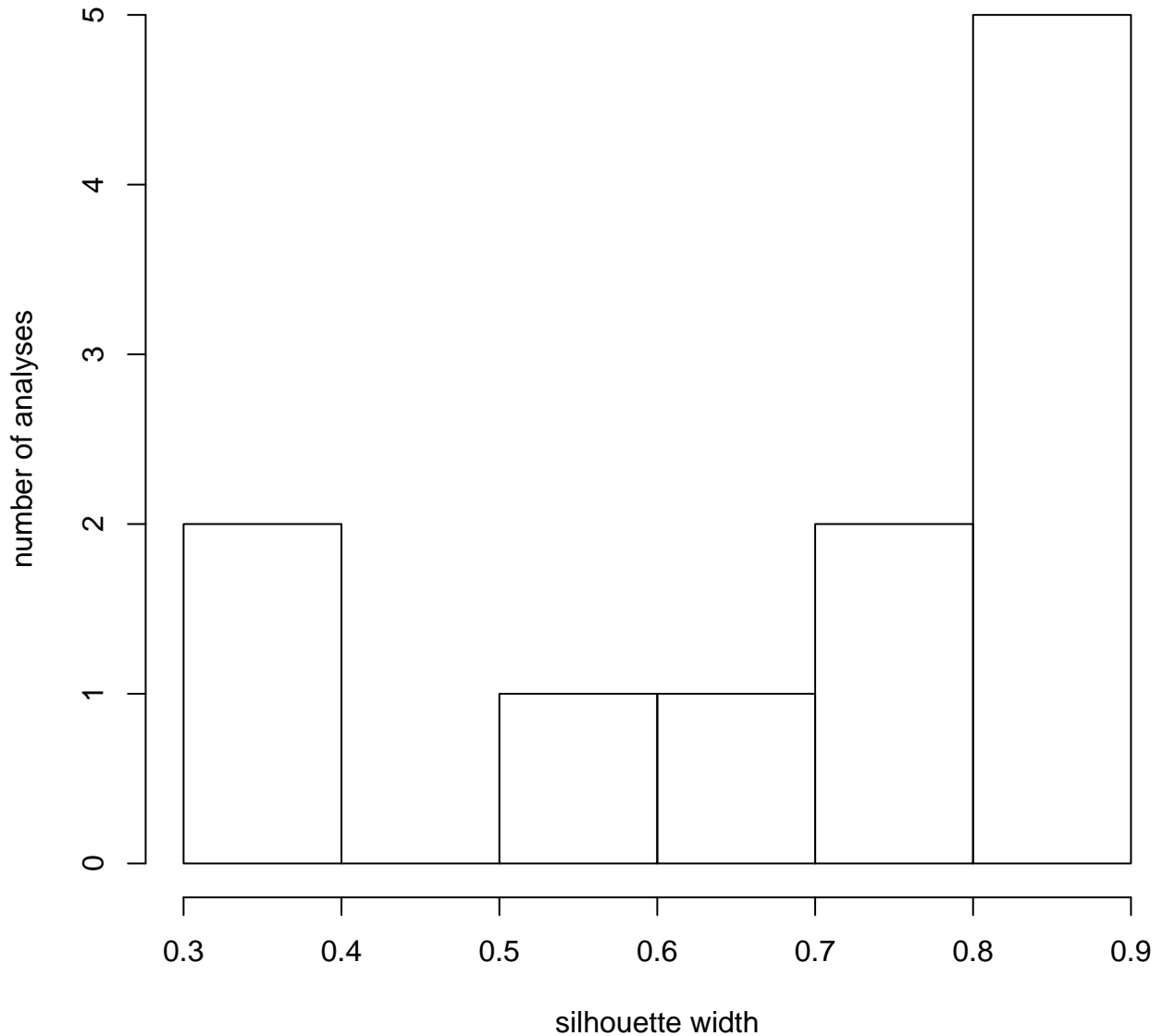
Distribution of silhouette widths for the cluster 92

mean silhouette width = 0.384 ; minimum silhouette = -0.271



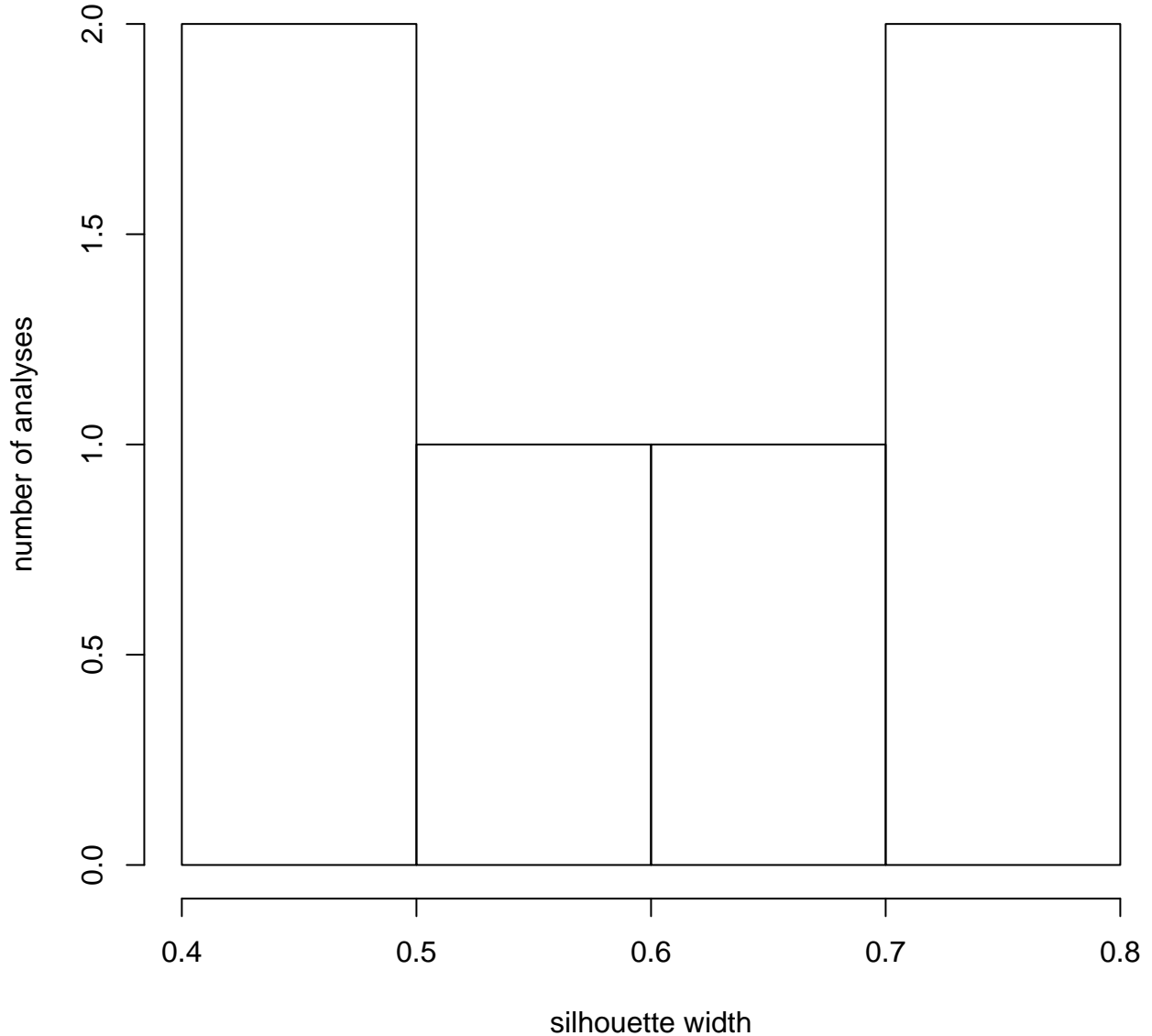
Distribution of silhouette widths for the cluster 93

mean silhouette width = 0.671 ; minimum silhouette = 0.334



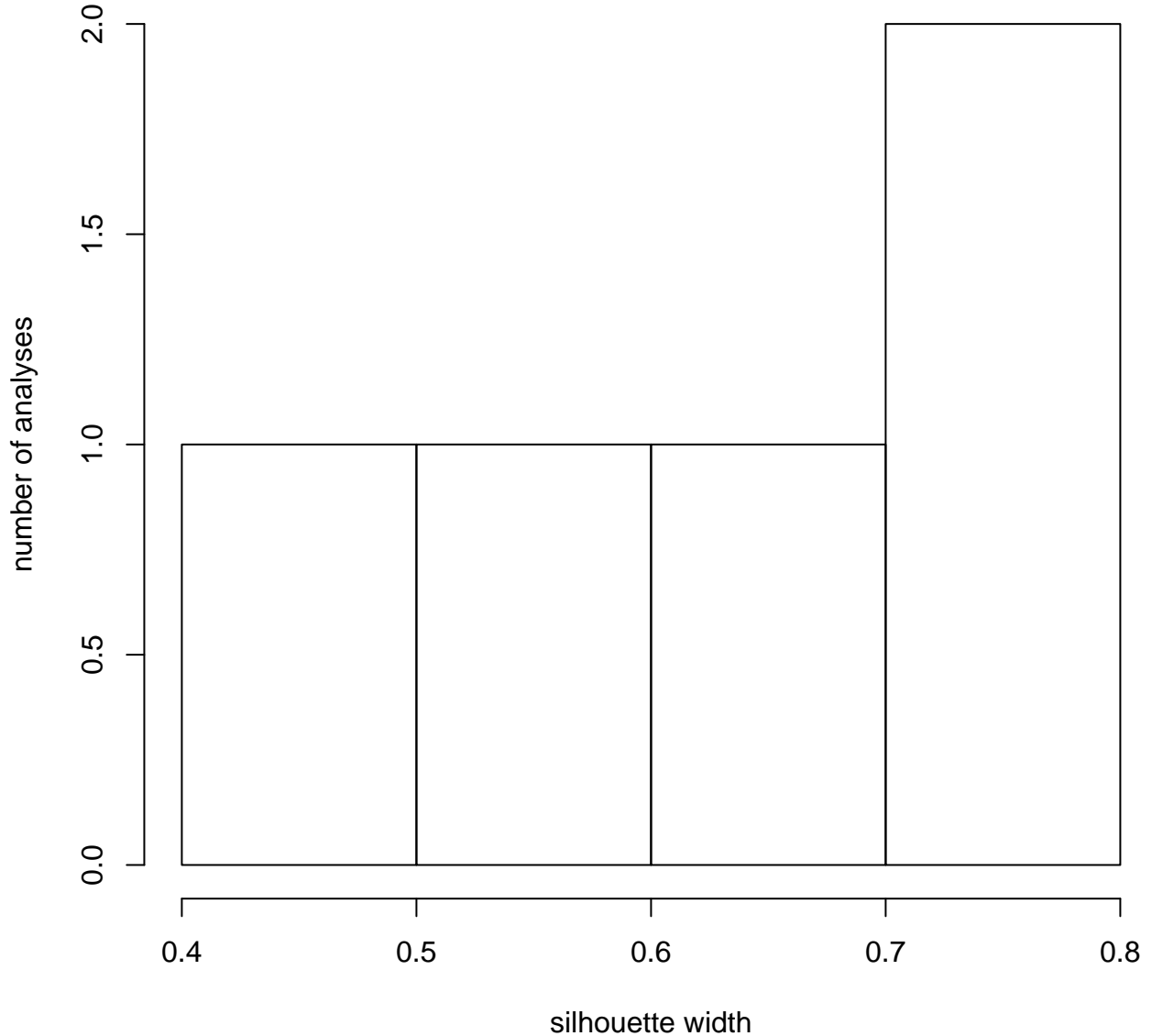
Distribution of silhouette widths for the cluster 94

mean silhouette width = 0.587 ; minimum silhouette = 0.412



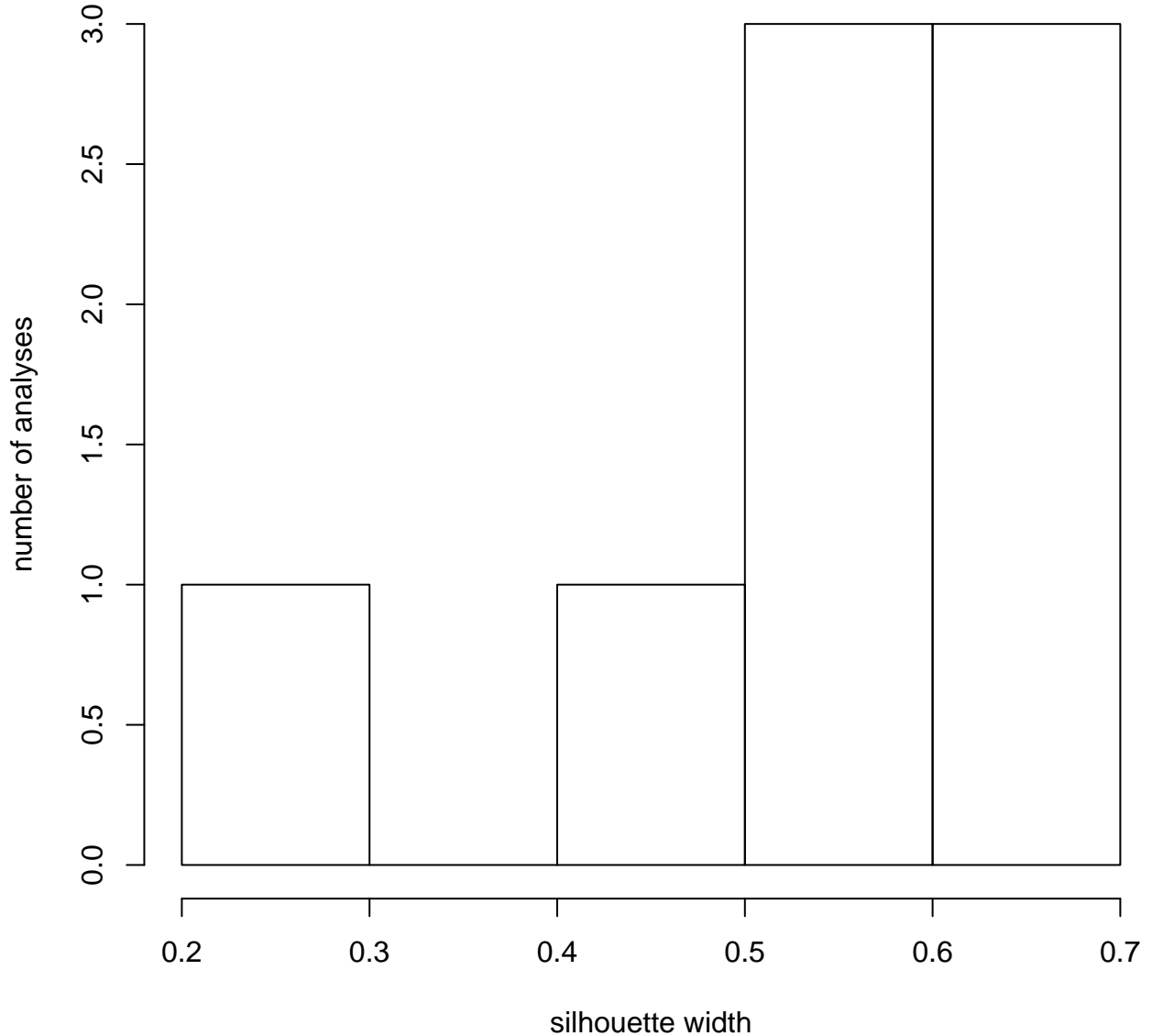
Distribution of silhouette widths for the cluster 95

mean silhouette width = 0.626 ; minimum silhouette = 0.405



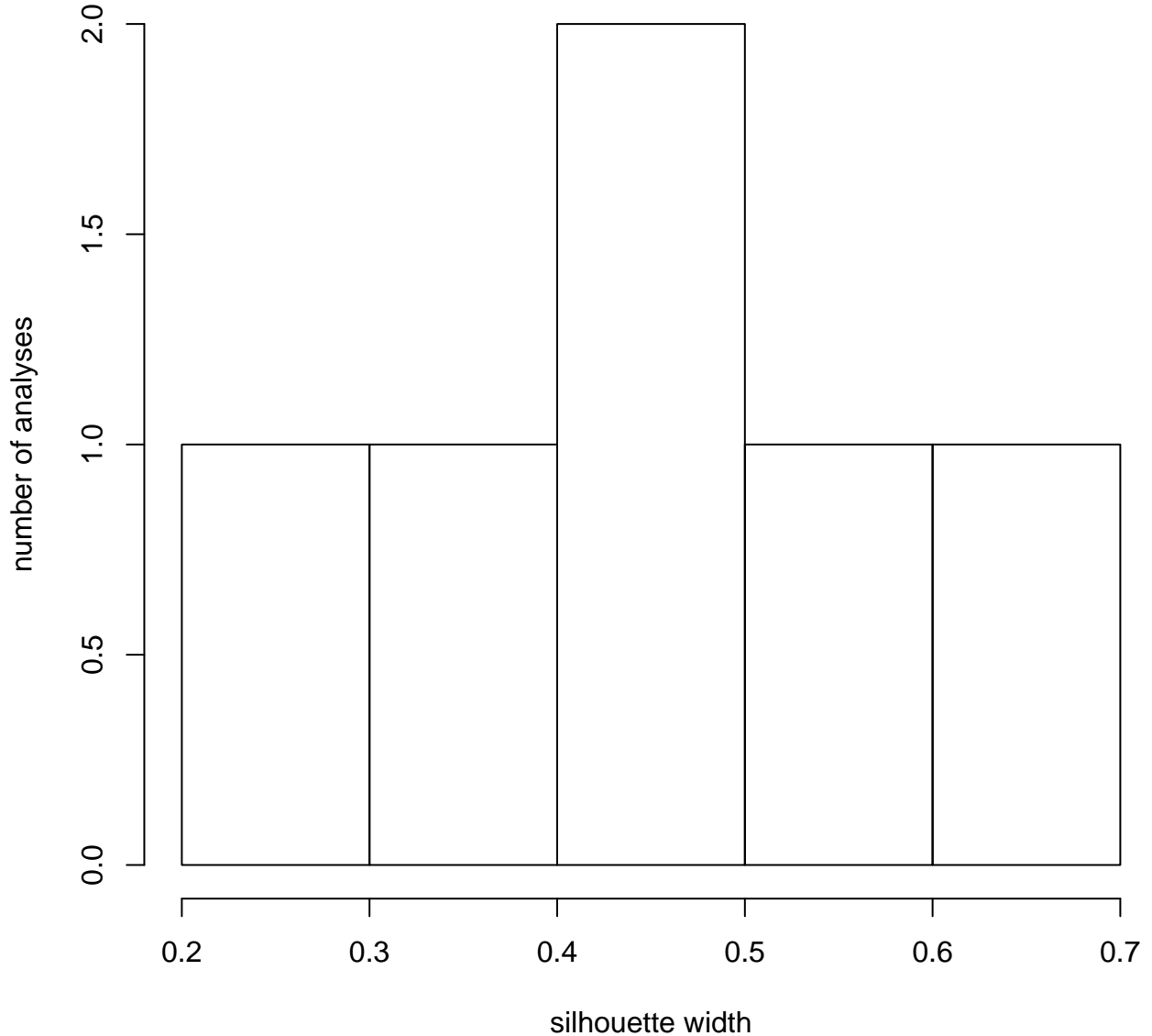
Distribution of silhouette widths for the cluster 97

mean silhouette width = 0.524 ; minimum silhouette = 0.255



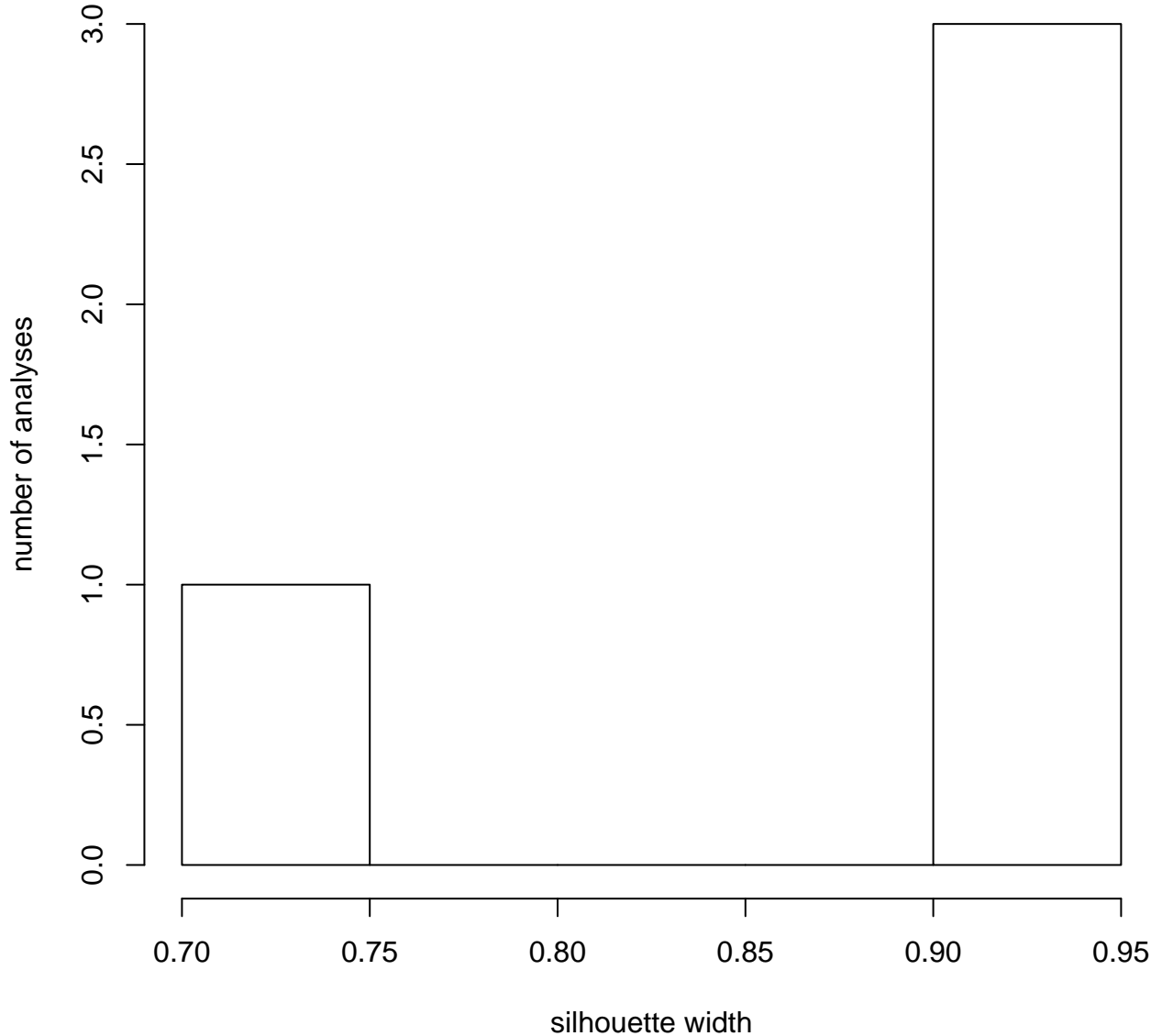
Distribution of silhouette widths for the cluster 98

mean silhouette width = 0.45 ; minimum silhouette = 0.256



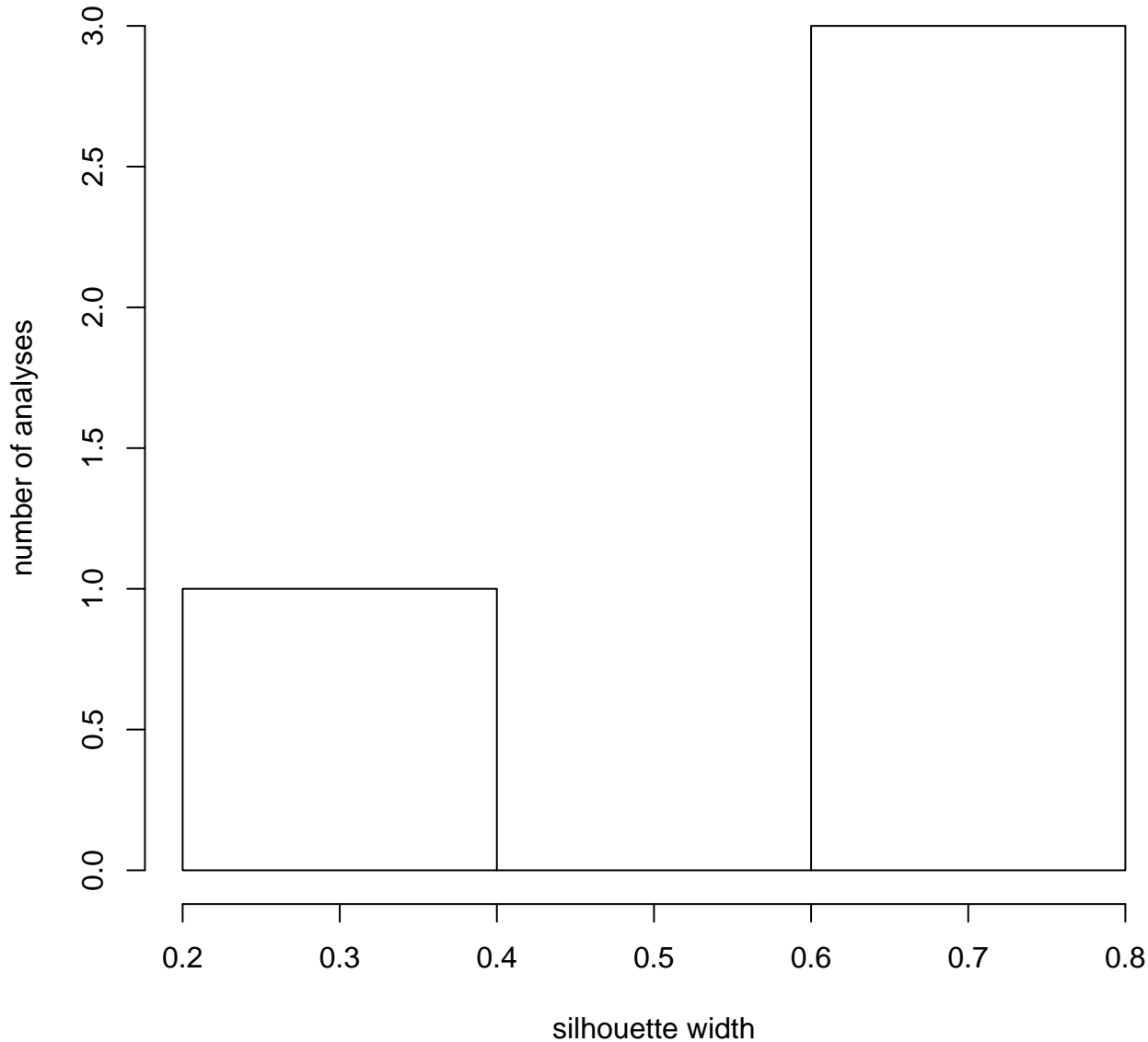
Distribution of silhouette widths for the cluster 99

mean silhouette width = 0.866 ; minimum silhouette = 0.748



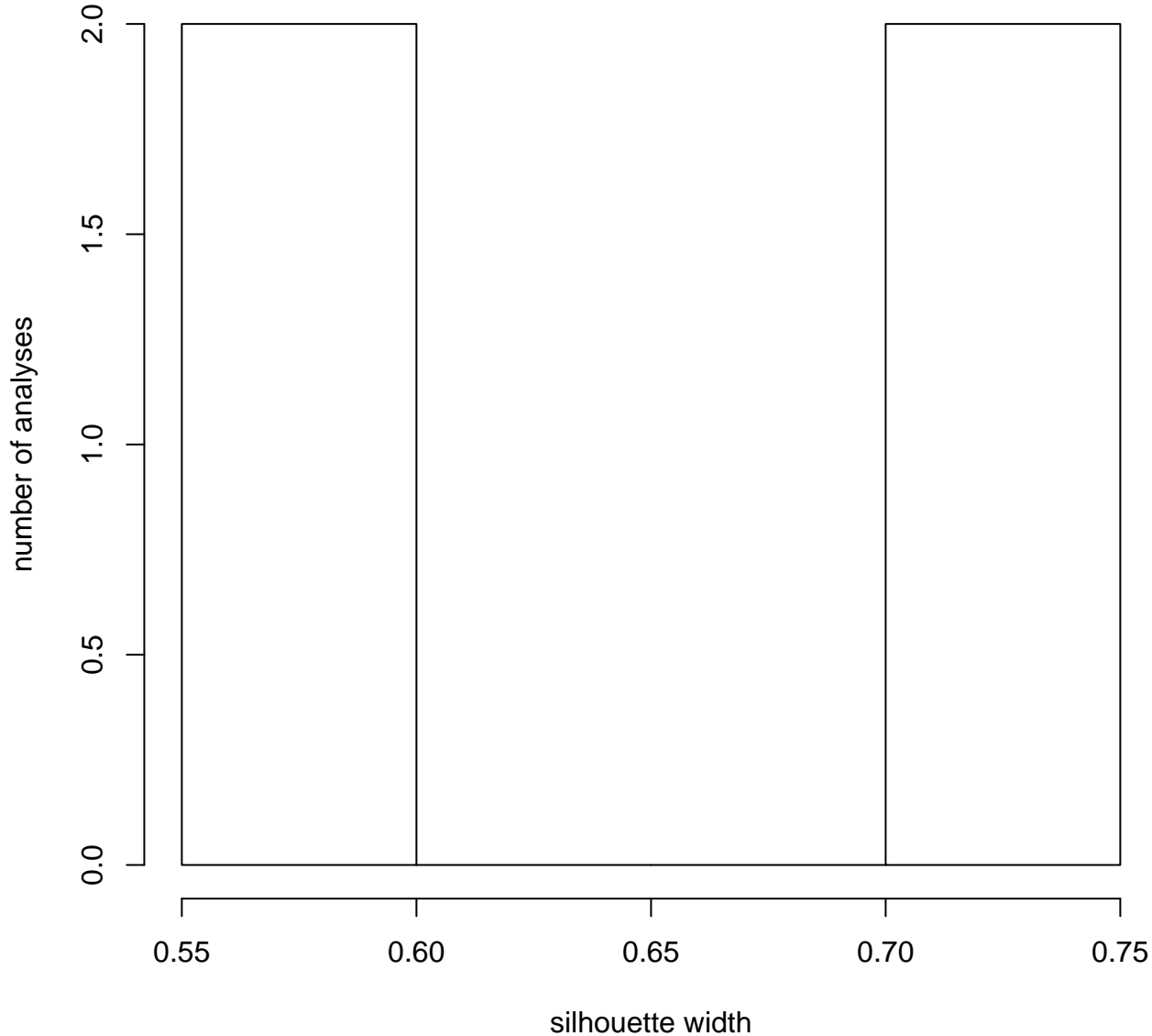
Distribution of silhouette widths for the cluster 100

mean silhouette width = 0.601 ; minimum silhouette = 0.206



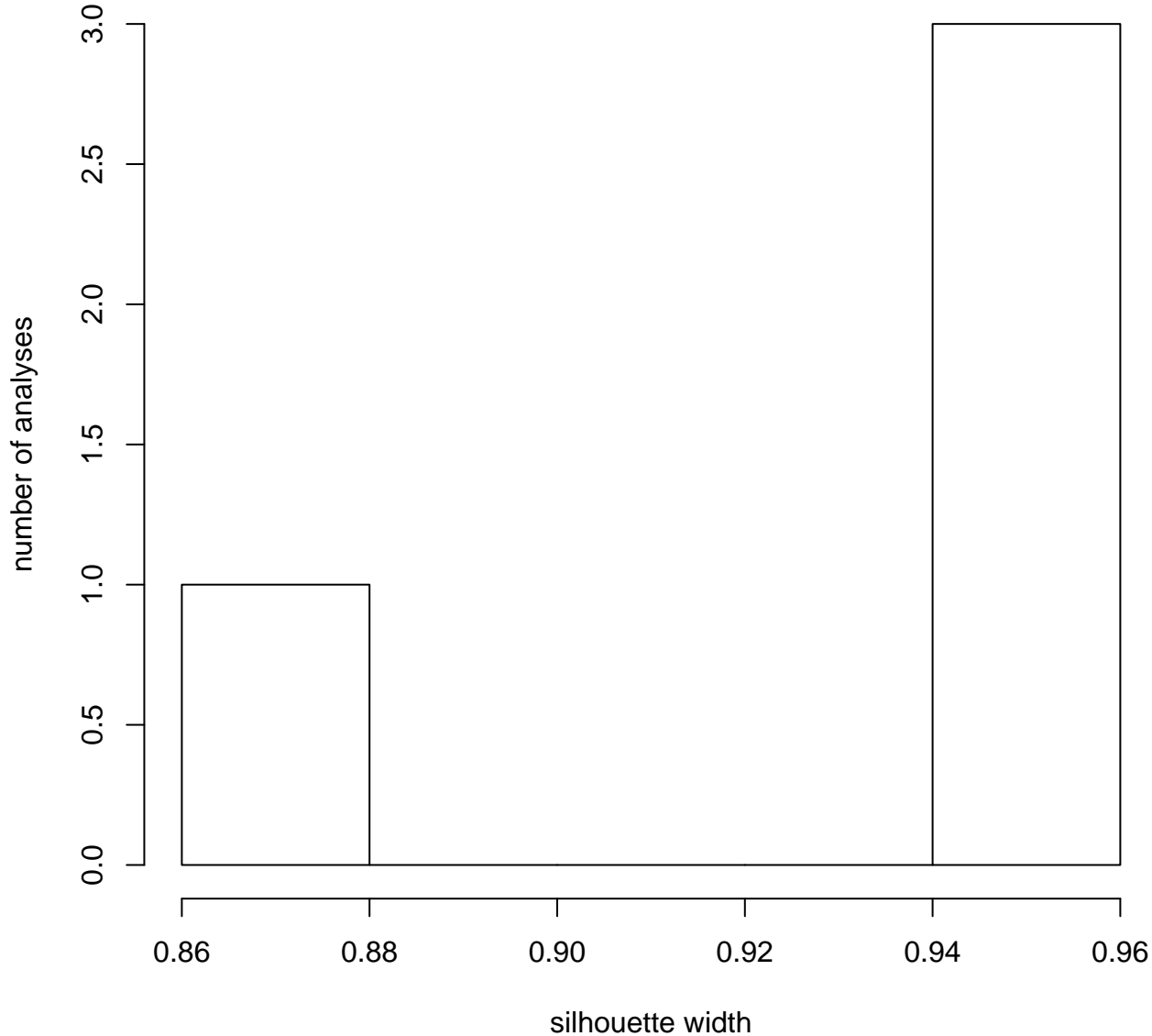
Distribution of silhouette widths for the cluster 101

mean silhouette width = 0.66 ; minimum silhouette = 0.592



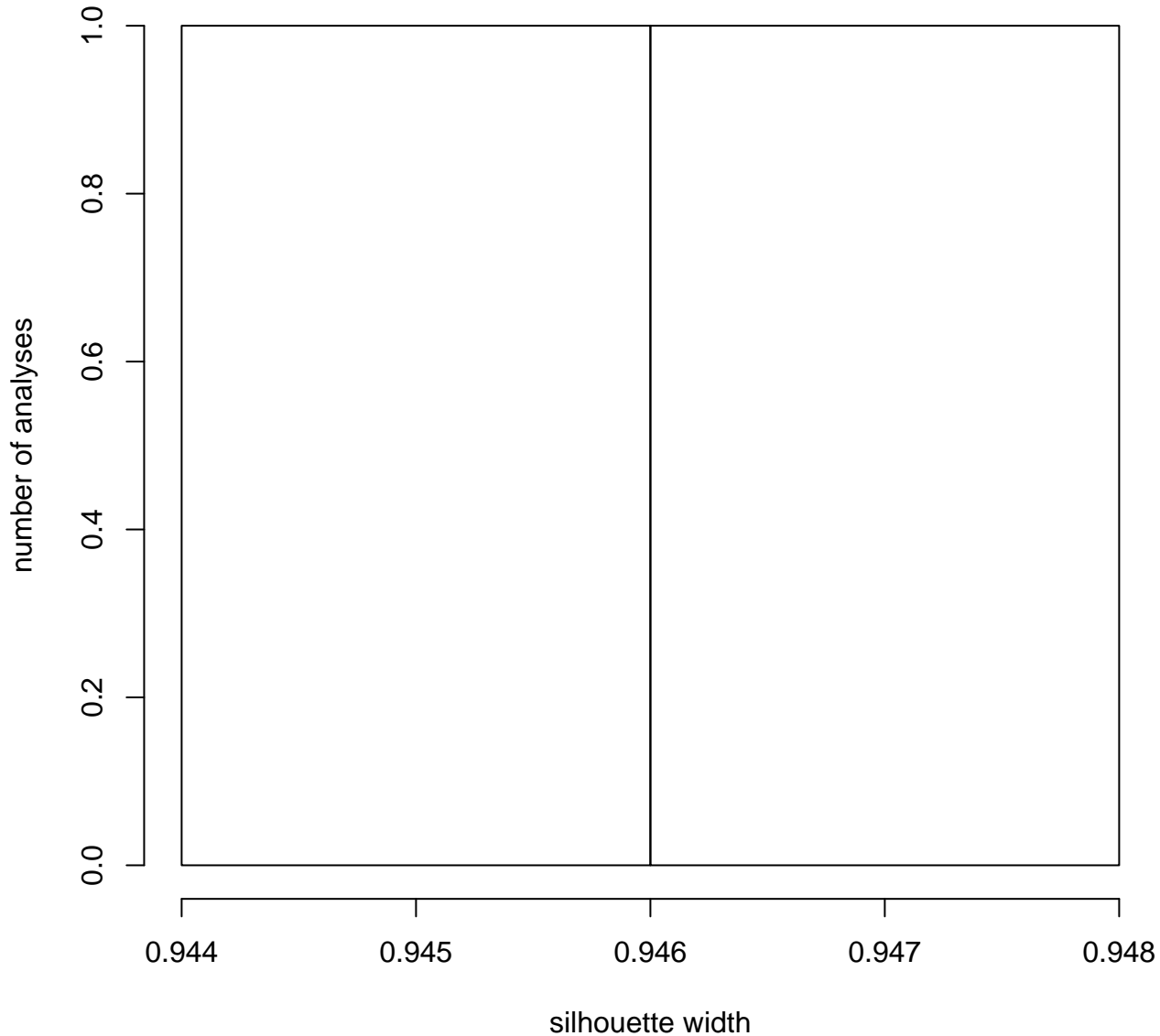
Distribution of silhouette widths for the cluster 102

mean silhouette width = 0.93 ; minimum silhouette = 0.871



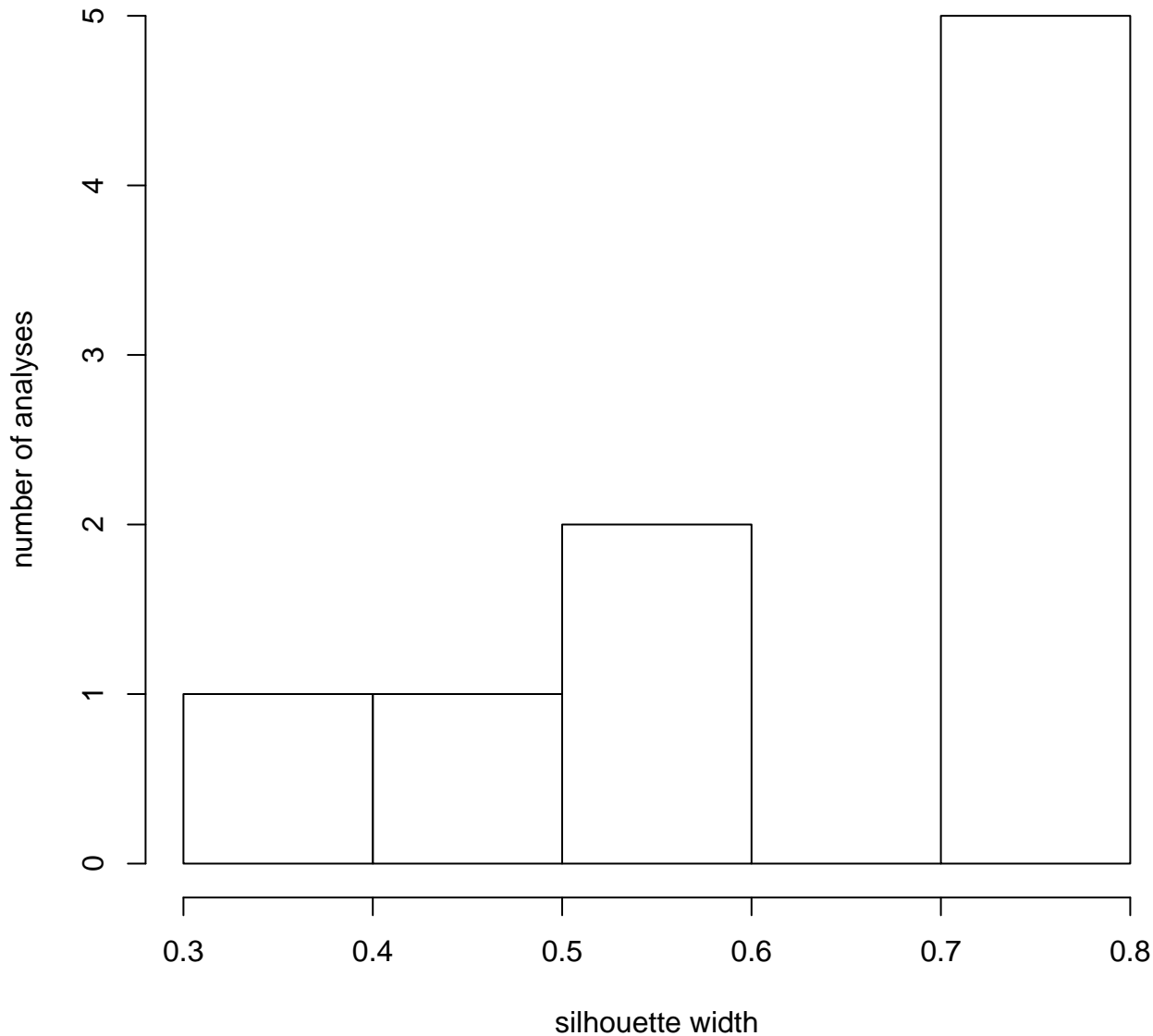
Distribution of silhouette widths for the cluster 103

mean silhouette width = 0.946 ; minimum silhouette = 0.945



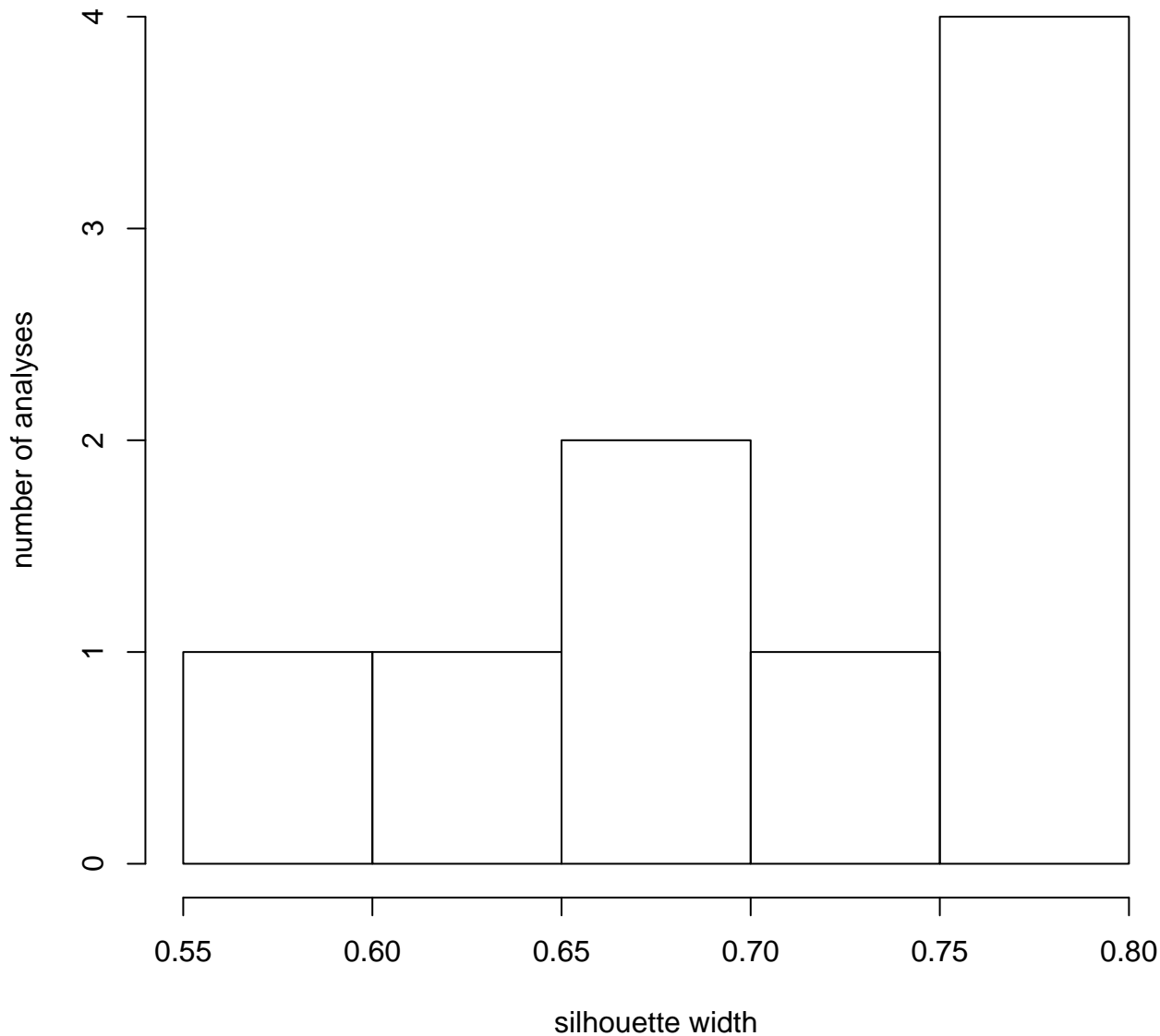
Distribution of silhouette widths for the cluster 104

mean silhouette width = 0.65 ; minimum silhouette = 0.387



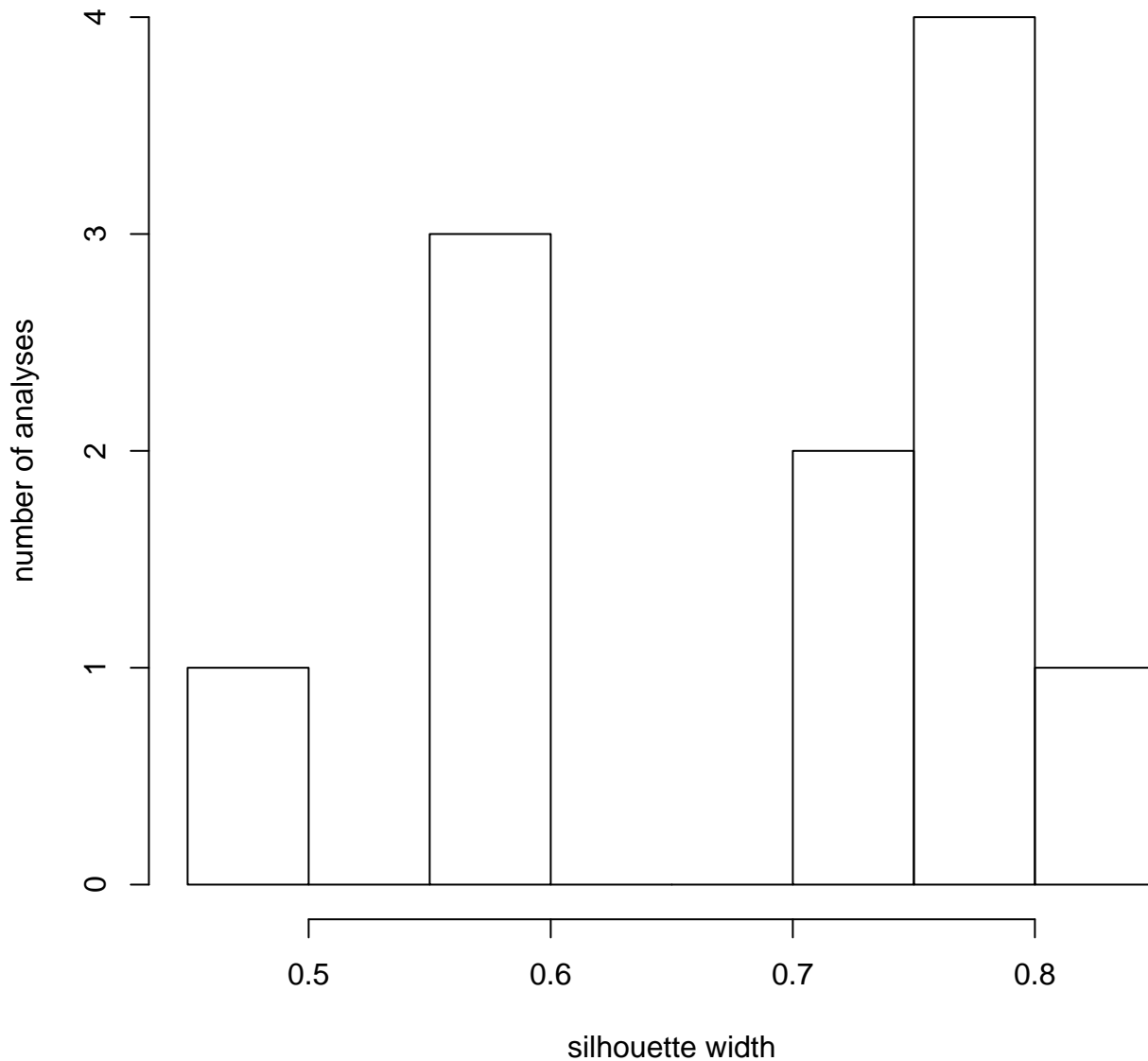
Distribution of silhouette widths for the cluster 106

mean silhouette width = 0.707 ; minimum silhouette = 0.597



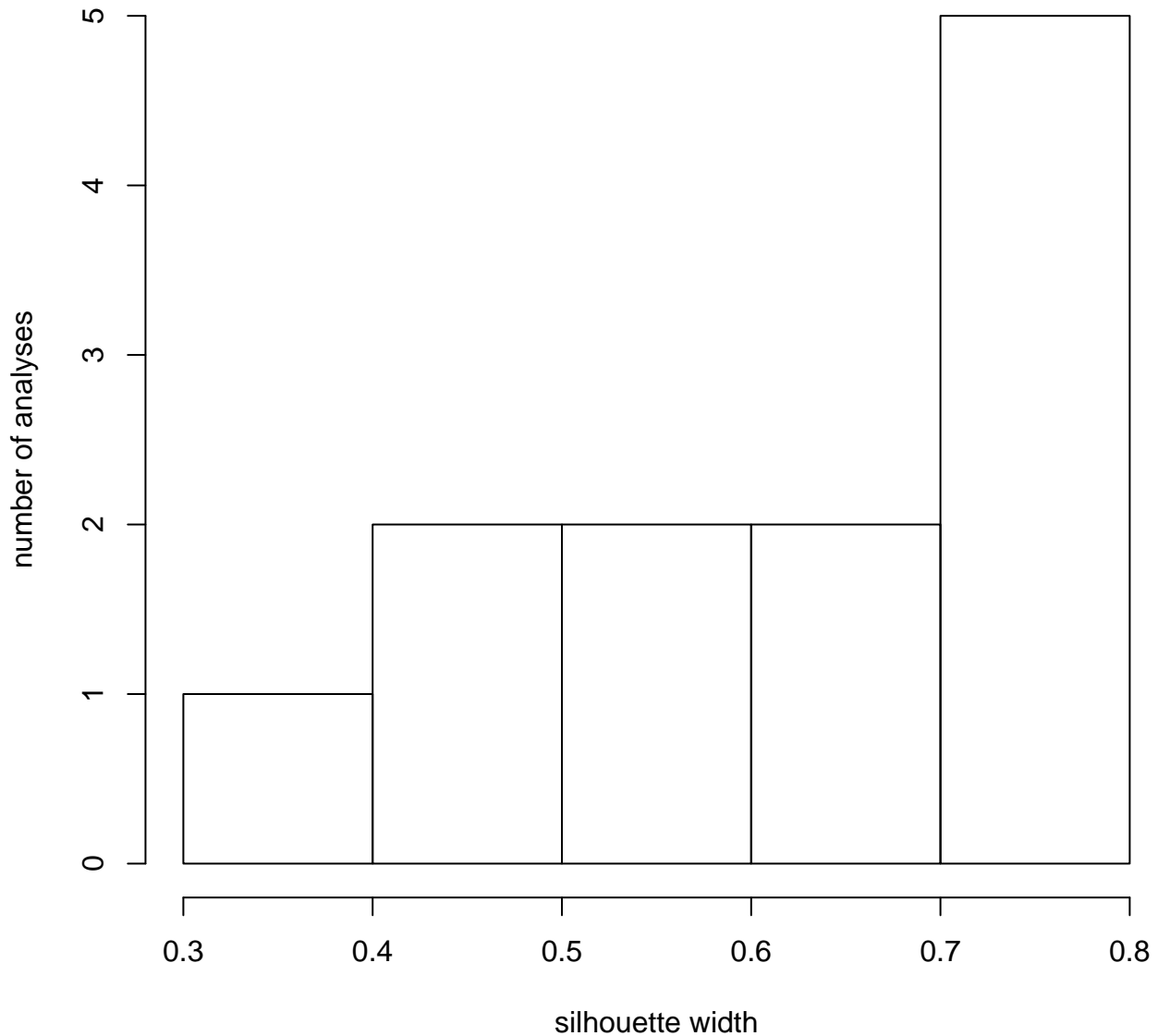
Distribution of silhouette widths for the cluster 107

mean silhouette width = 0.7 ; minimum silhouette = 0.489



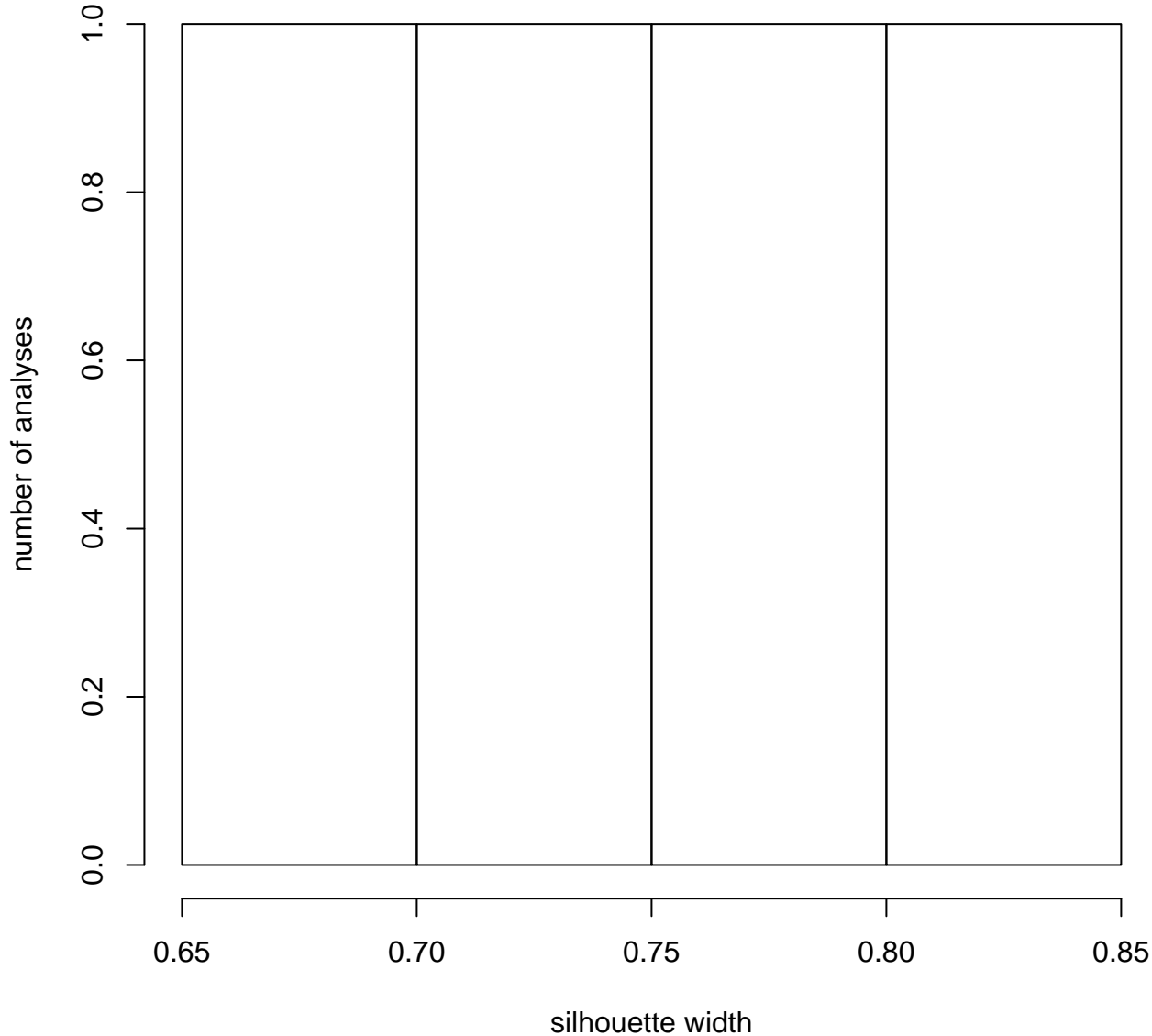
Distribution of silhouette widths for the cluster 108

mean silhouette width = 0.606 ; minimum silhouette = 0.396



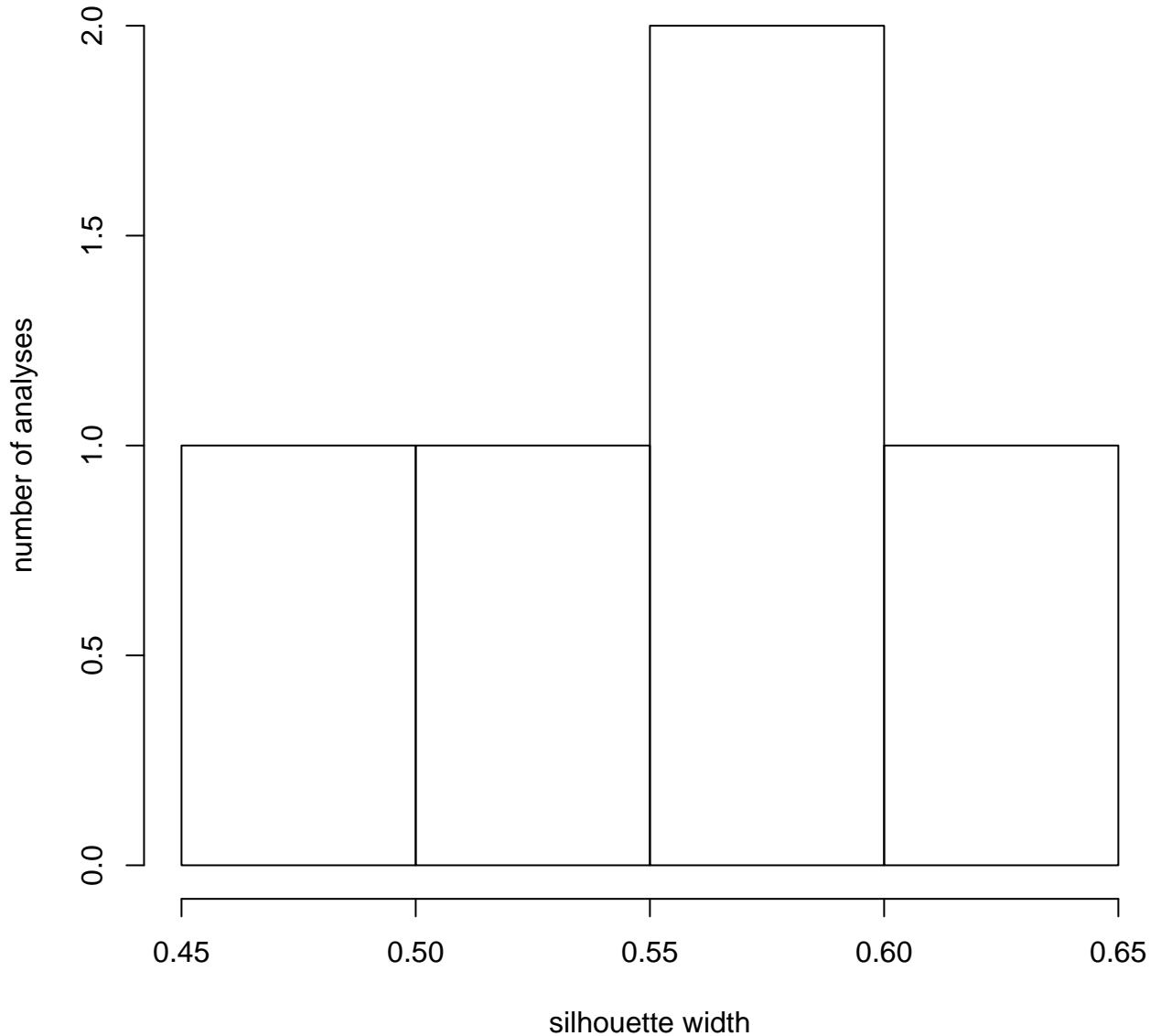
Distribution of silhouette widths for the cluster 109

mean silhouette width = 0.76 ; minimum silhouette = 0.695



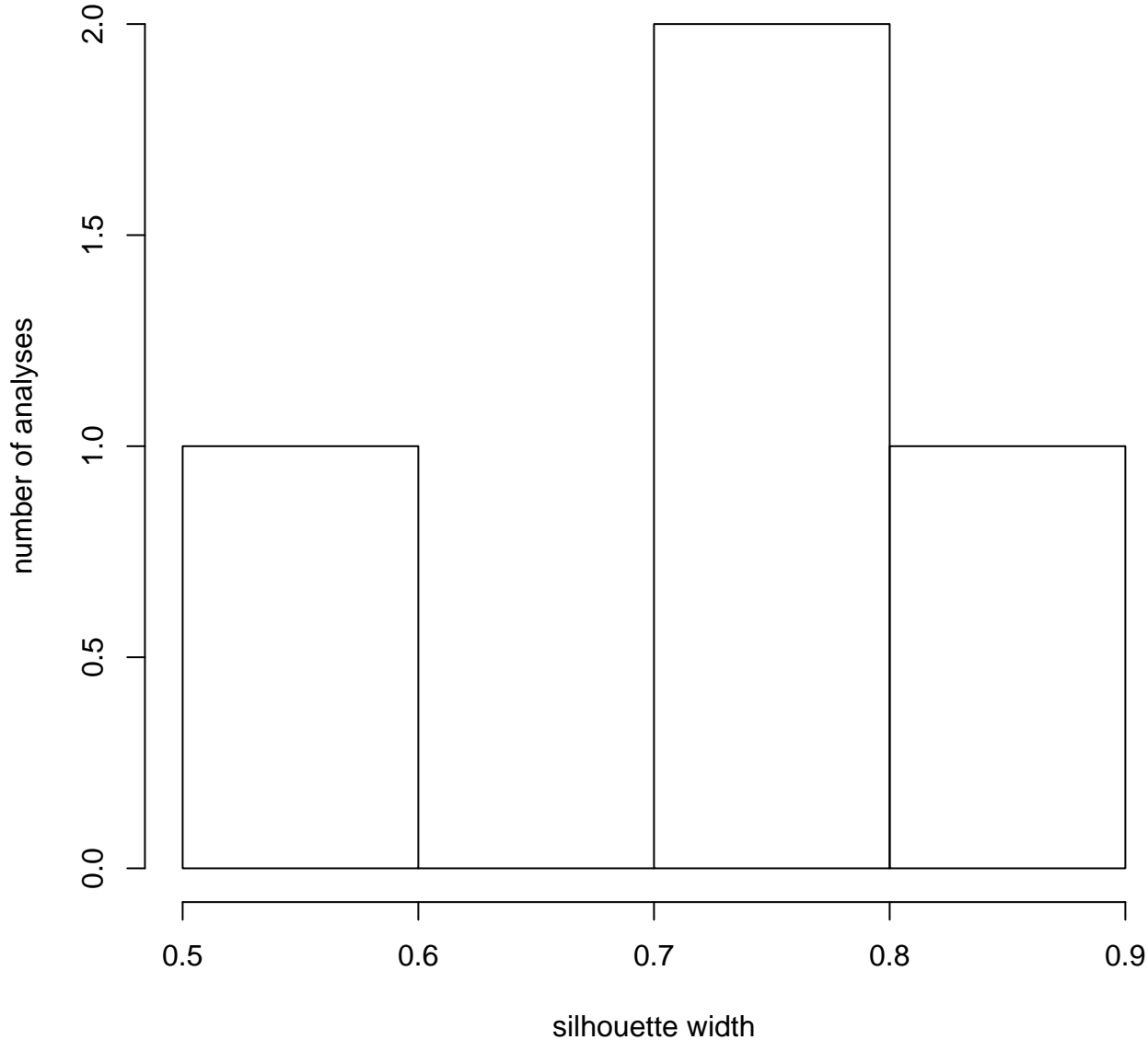
Distribution of silhouette widths for the cluster 110

mean silhouette width = 0.553 ; minimum silhouette = 0.464



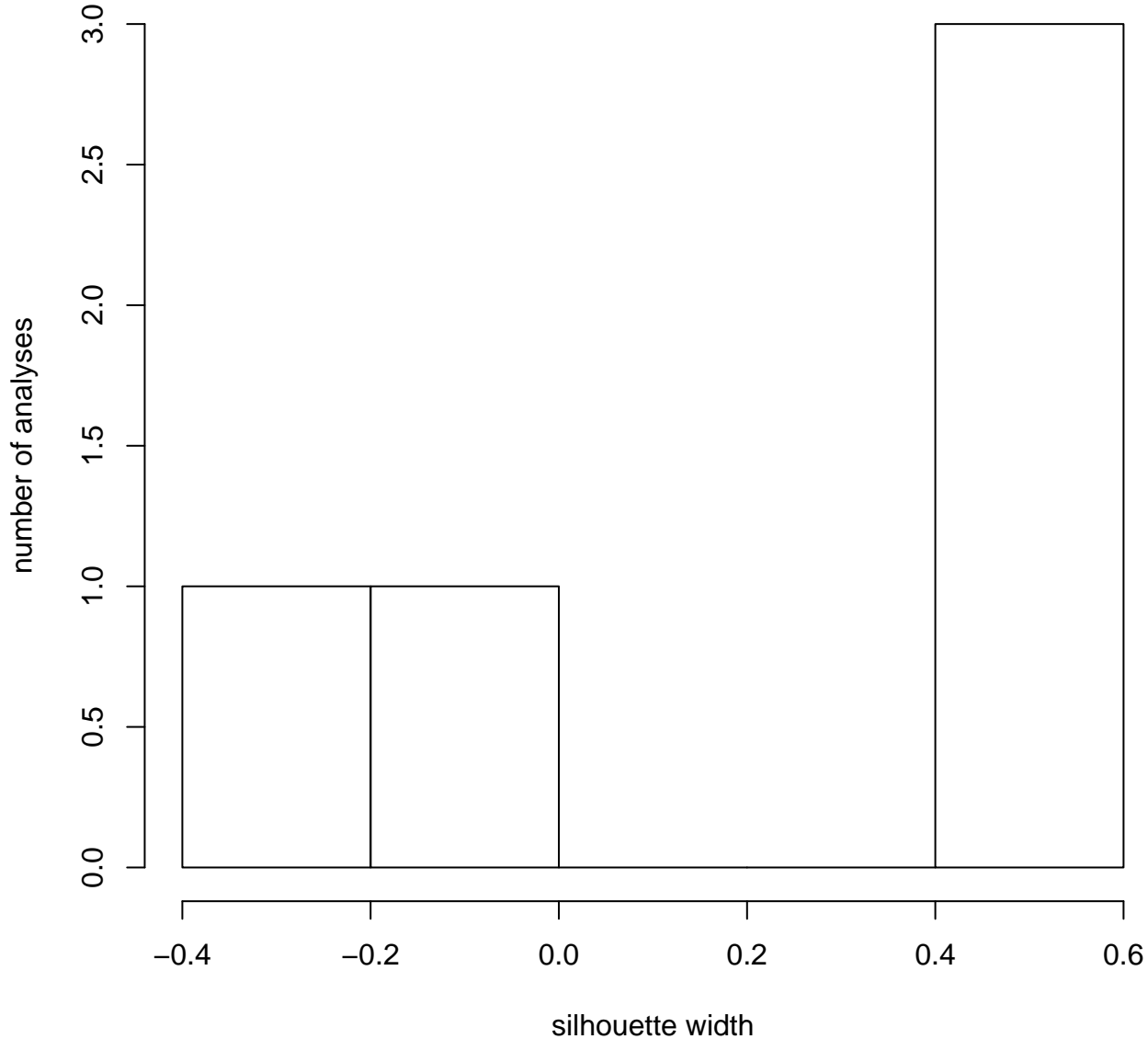
Distribution of silhouette widths for the cluster 111

mean silhouette width = 0.738 ; minimum silhouette = 0.595



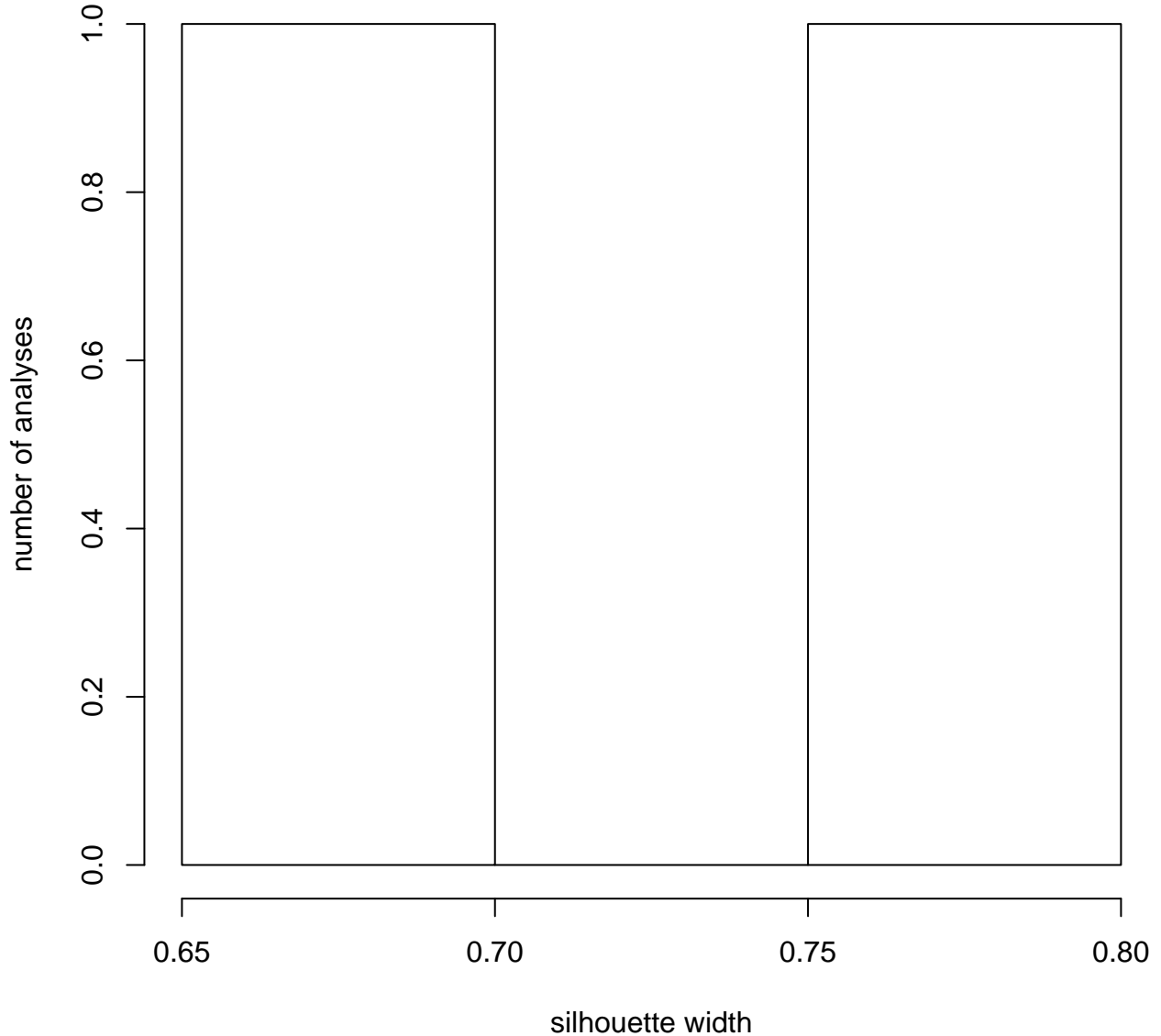
Distribution of silhouette widths for the cluster 112

mean silhouette width = 0.16 ; minimum silhouette = -0.376



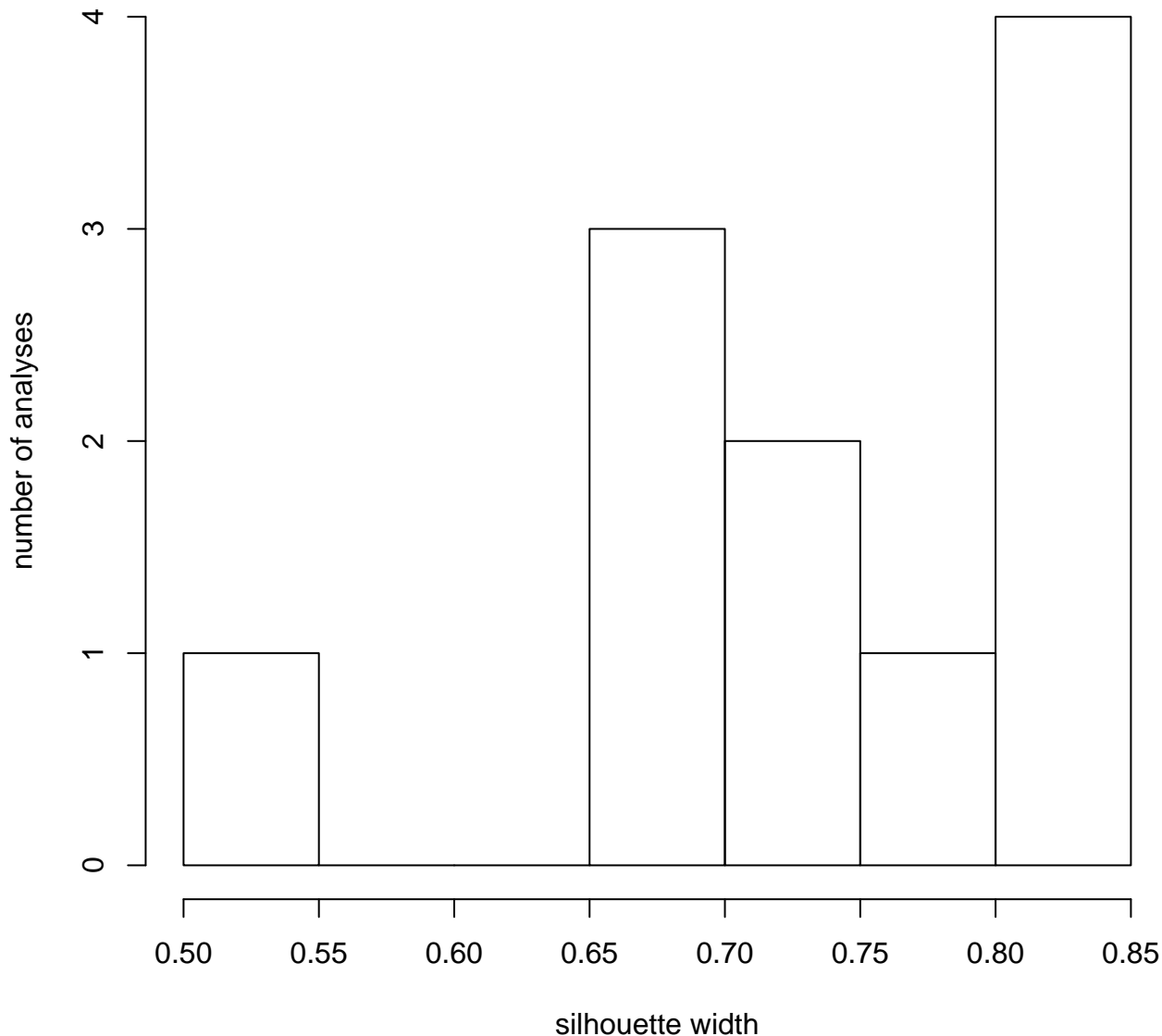
Distribution of silhouette widths for the cluster 114

mean silhouette width = 0.73 ; minimum silhouette = 0.694



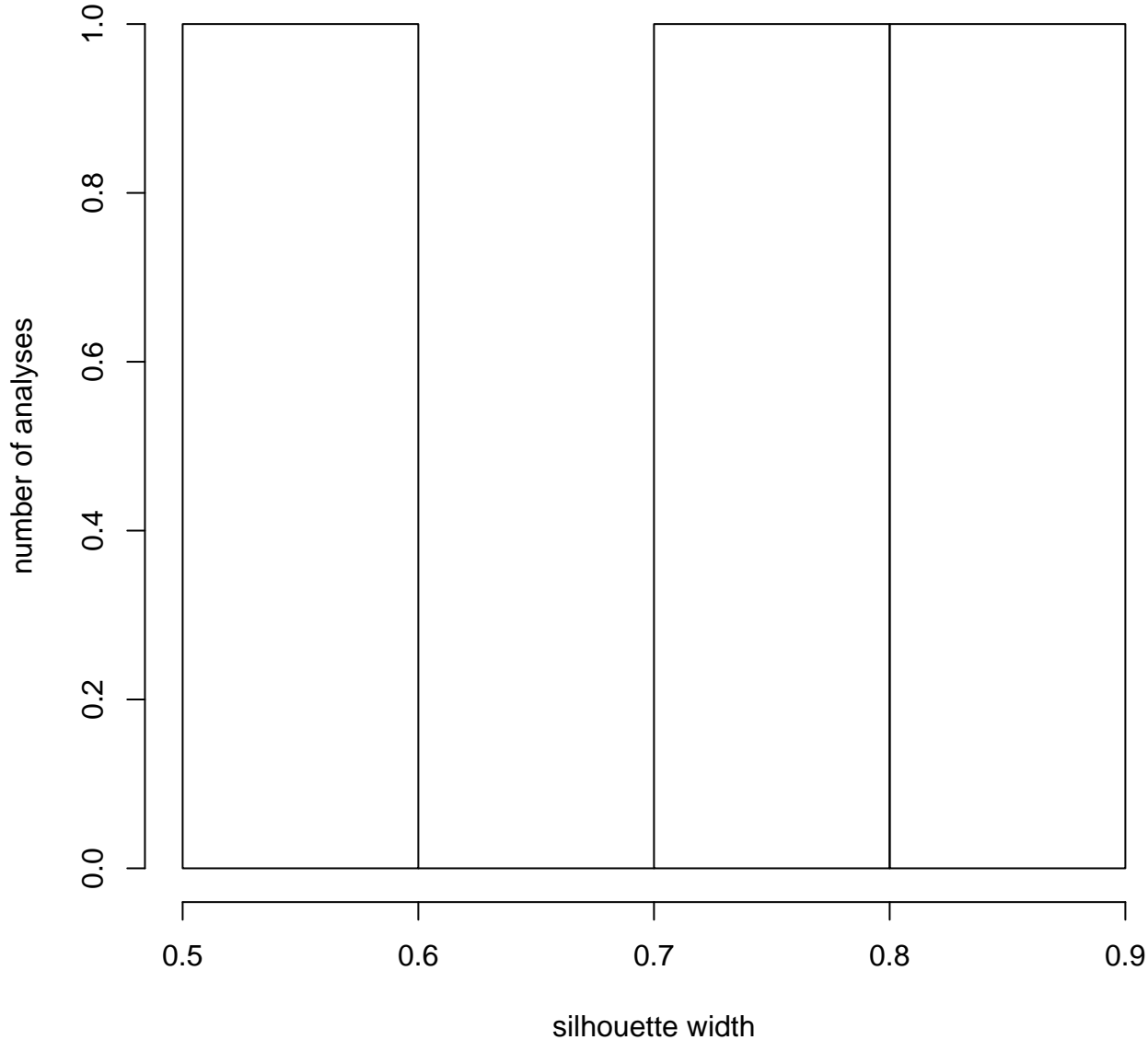
Distribution of silhouette widths for the cluster 115

mean silhouette width = 0.739 ; minimum silhouette = 0.547



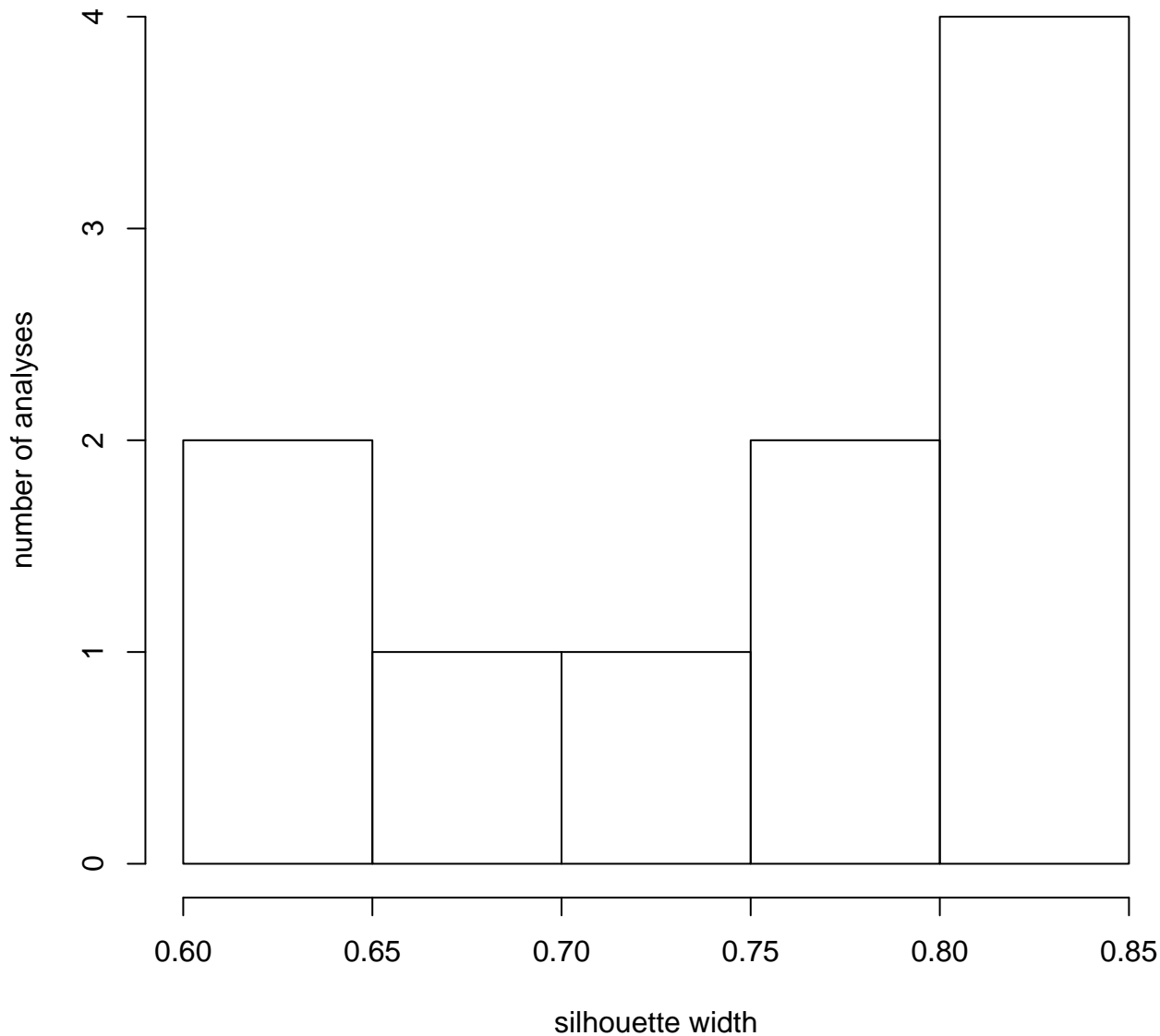
Distribution of silhouette widths for the cluster 116

mean silhouette width = 0.728 ; minimum silhouette = 0.593



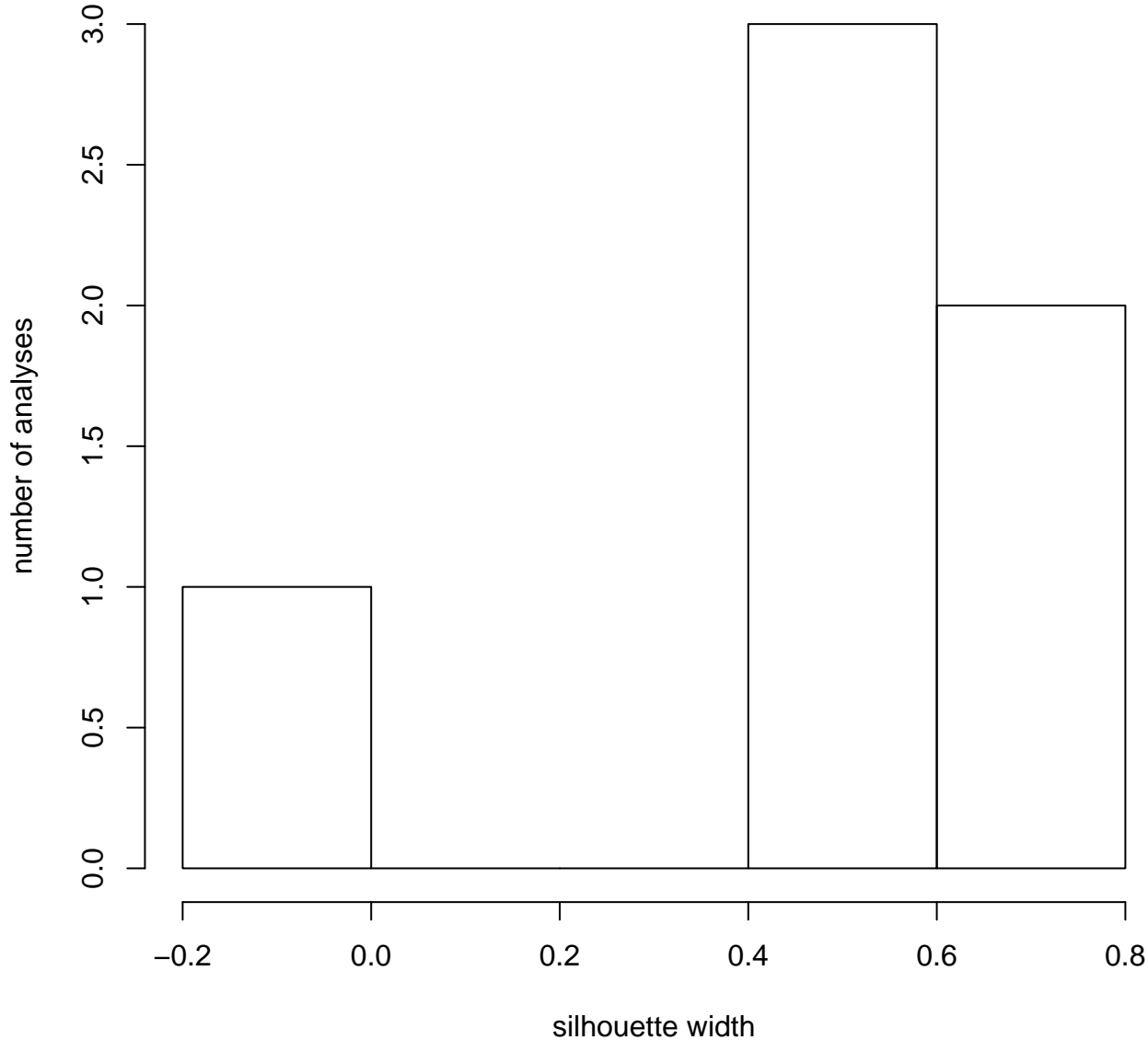
Distribution of silhouette widths for the cluster 117

mean silhouette width = 0.757 ; minimum silhouette = 0.622



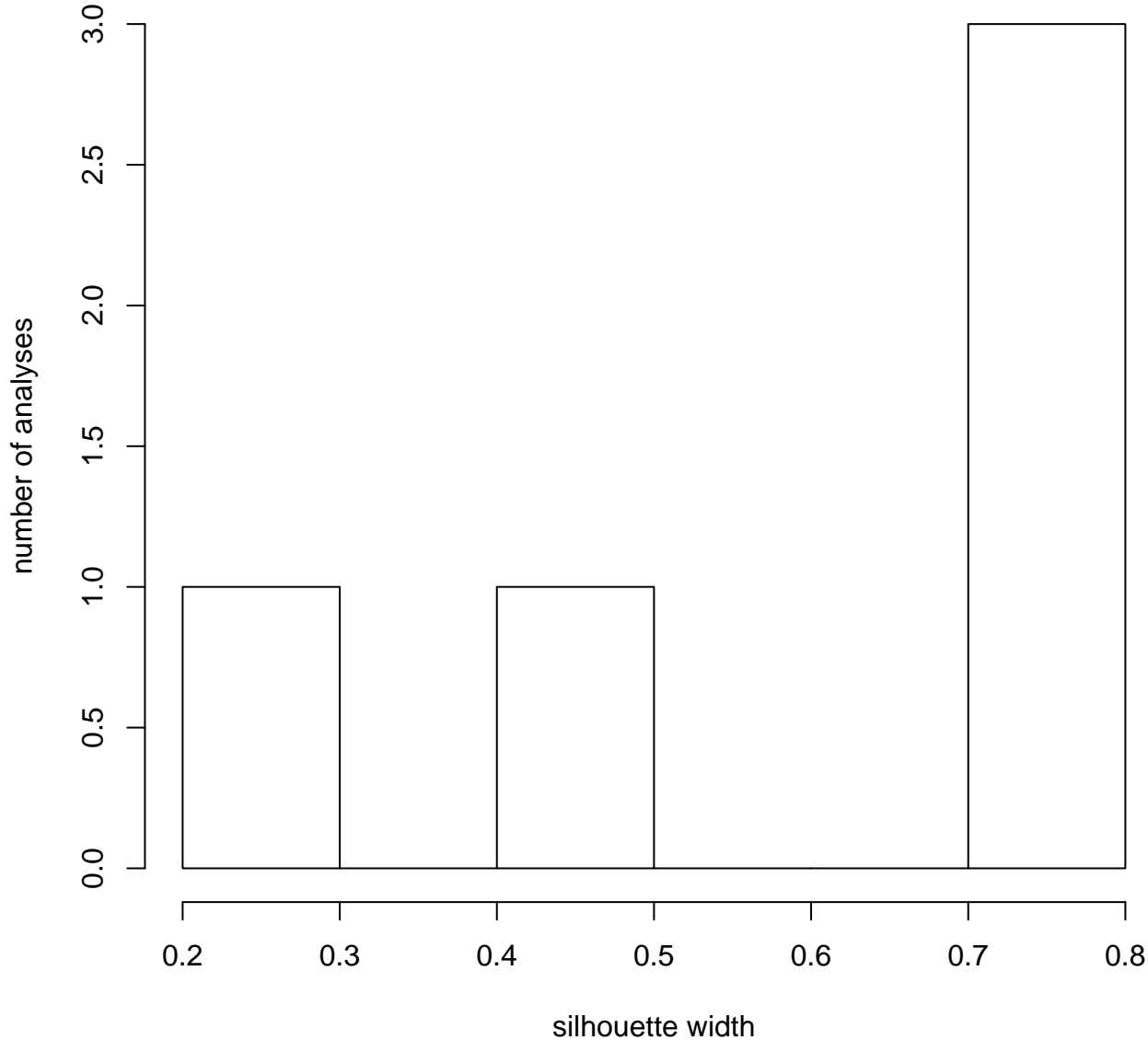
Distribution of silhouette widths for the cluster 118

mean silhouette width = 0.456 ; minimum silhouette = -0.199



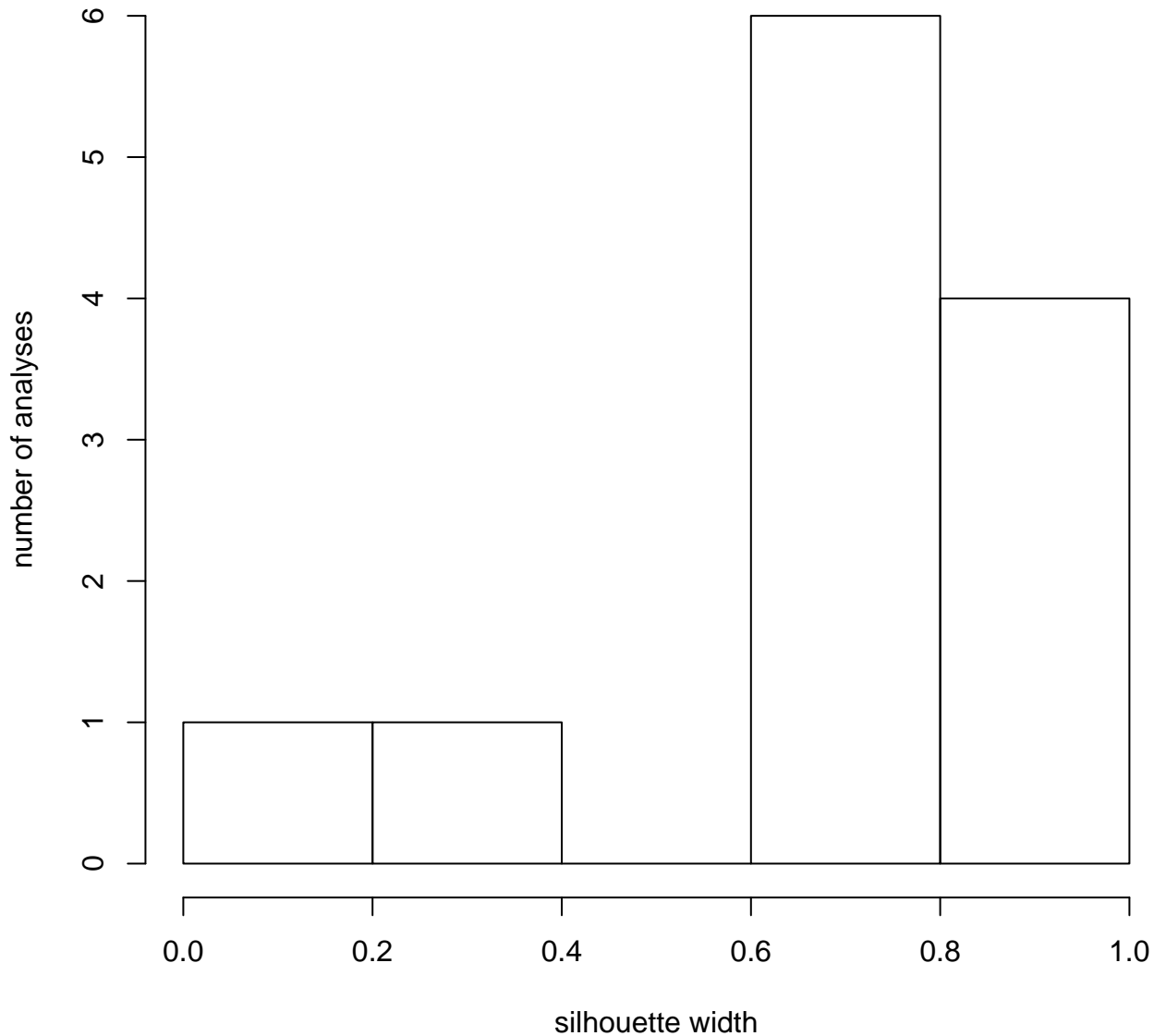
Distribution of silhouette widths for the cluster 120

mean silhouette width = 0.596 ; minimum silhouette = 0.296



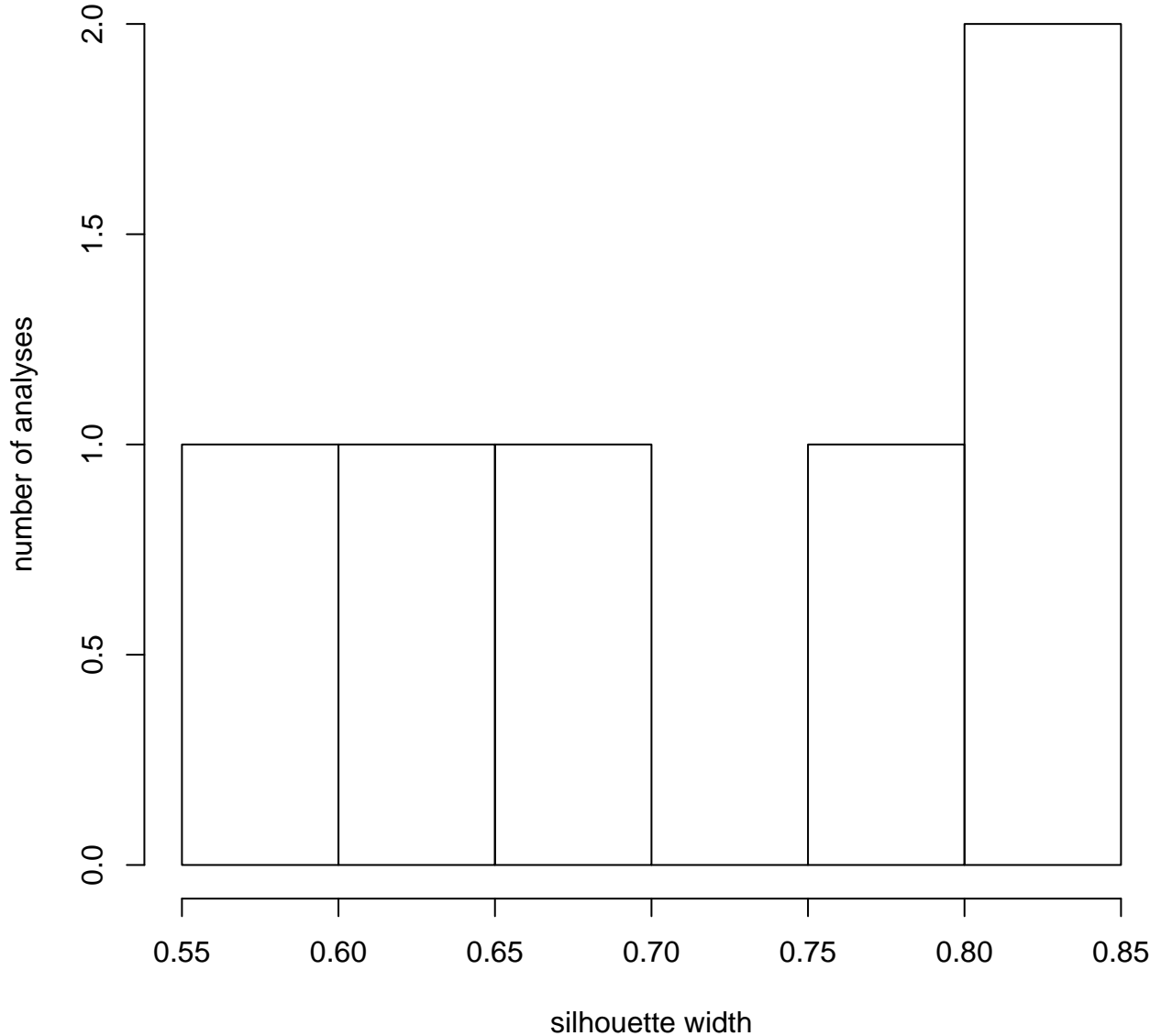
Distribution of silhouette widths for the cluster 121

mean silhouette width = 0.66 ; minimum silhouette = 0.044



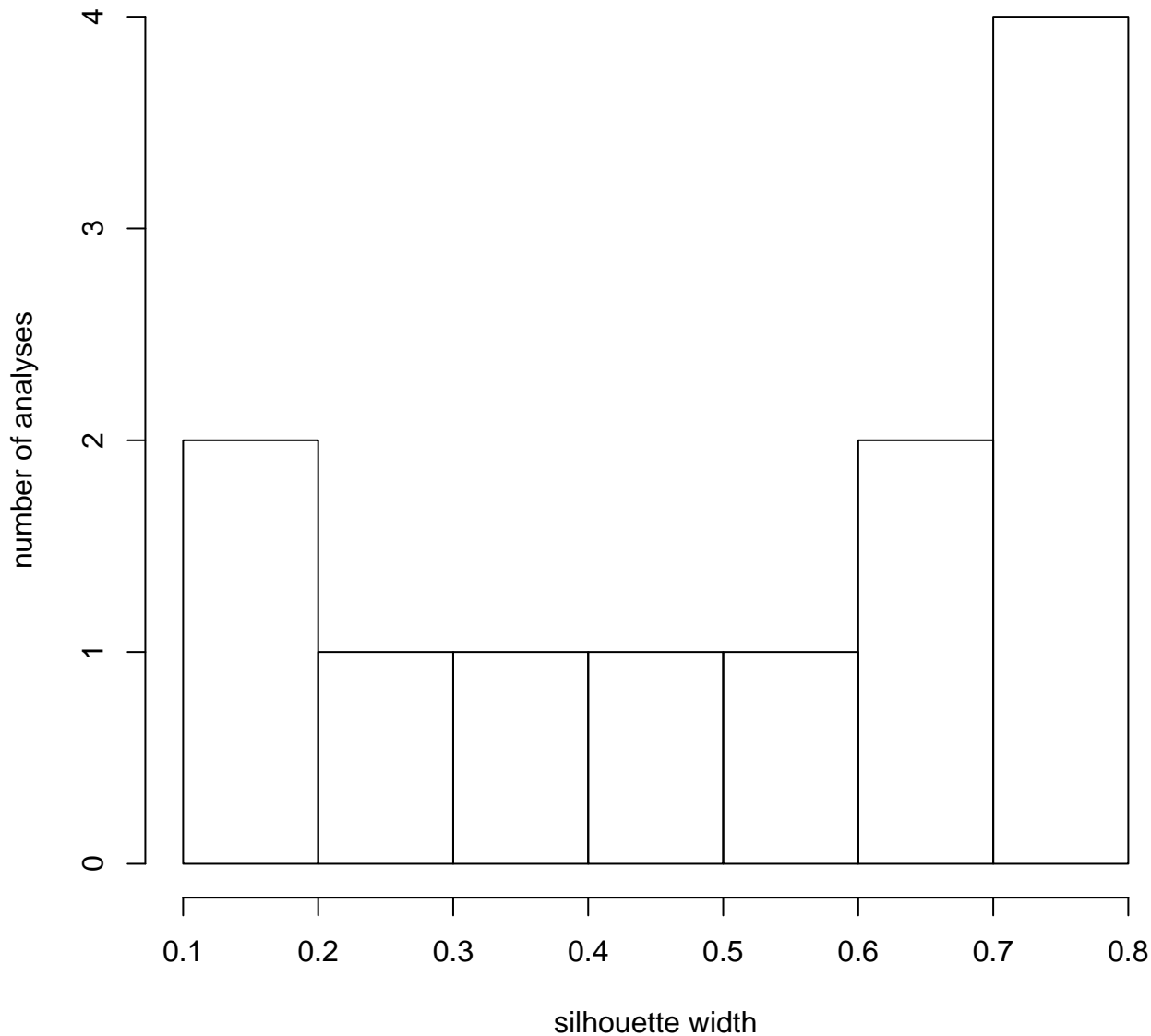
Distribution of silhouette widths for the cluster 122

mean silhouette width = 0.726 ; minimum silhouette = 0.589



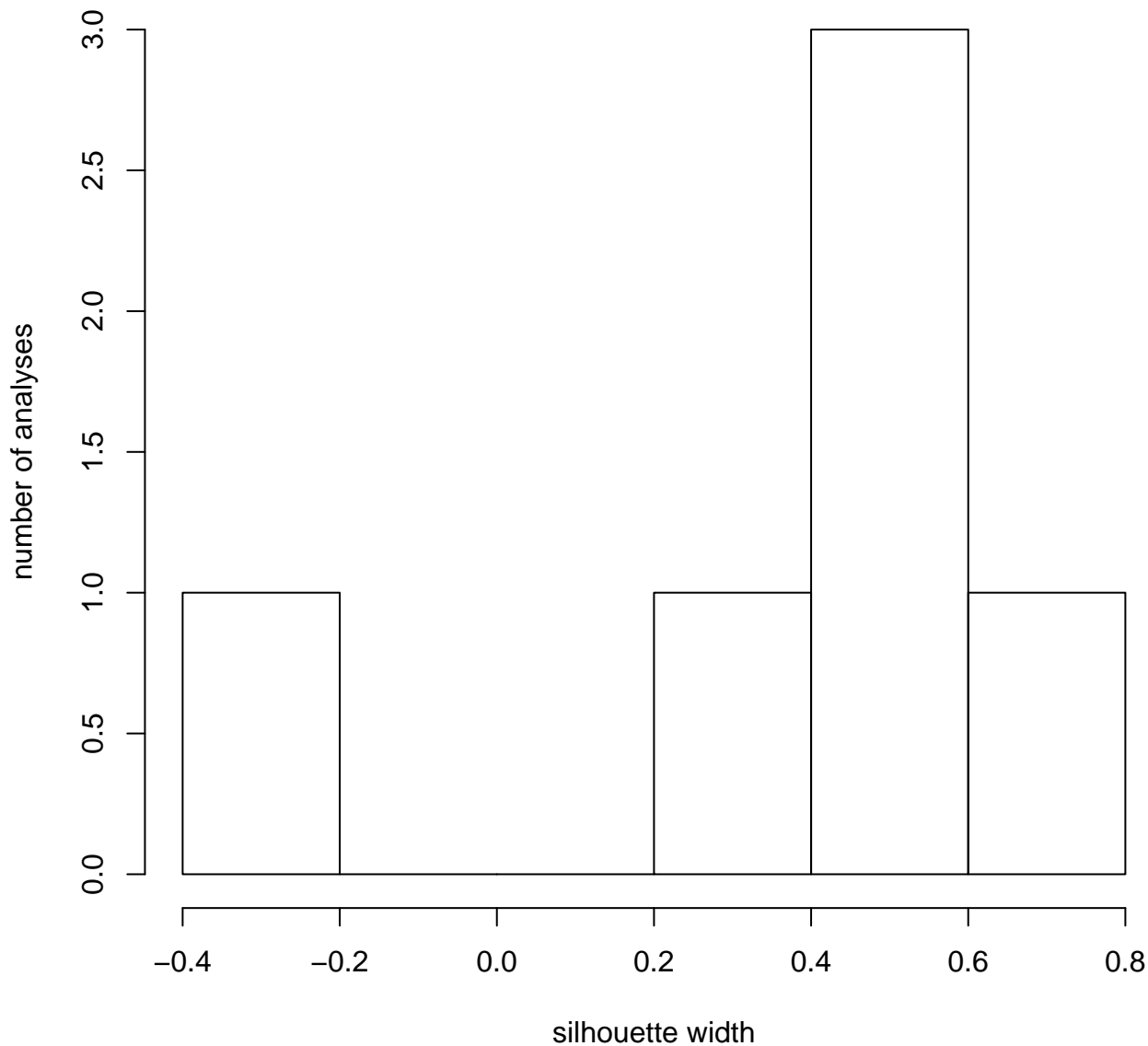
Distribution of silhouette widths for the cluster 124

mean silhouette width = 0.495 ; minimum silhouette = 0.105



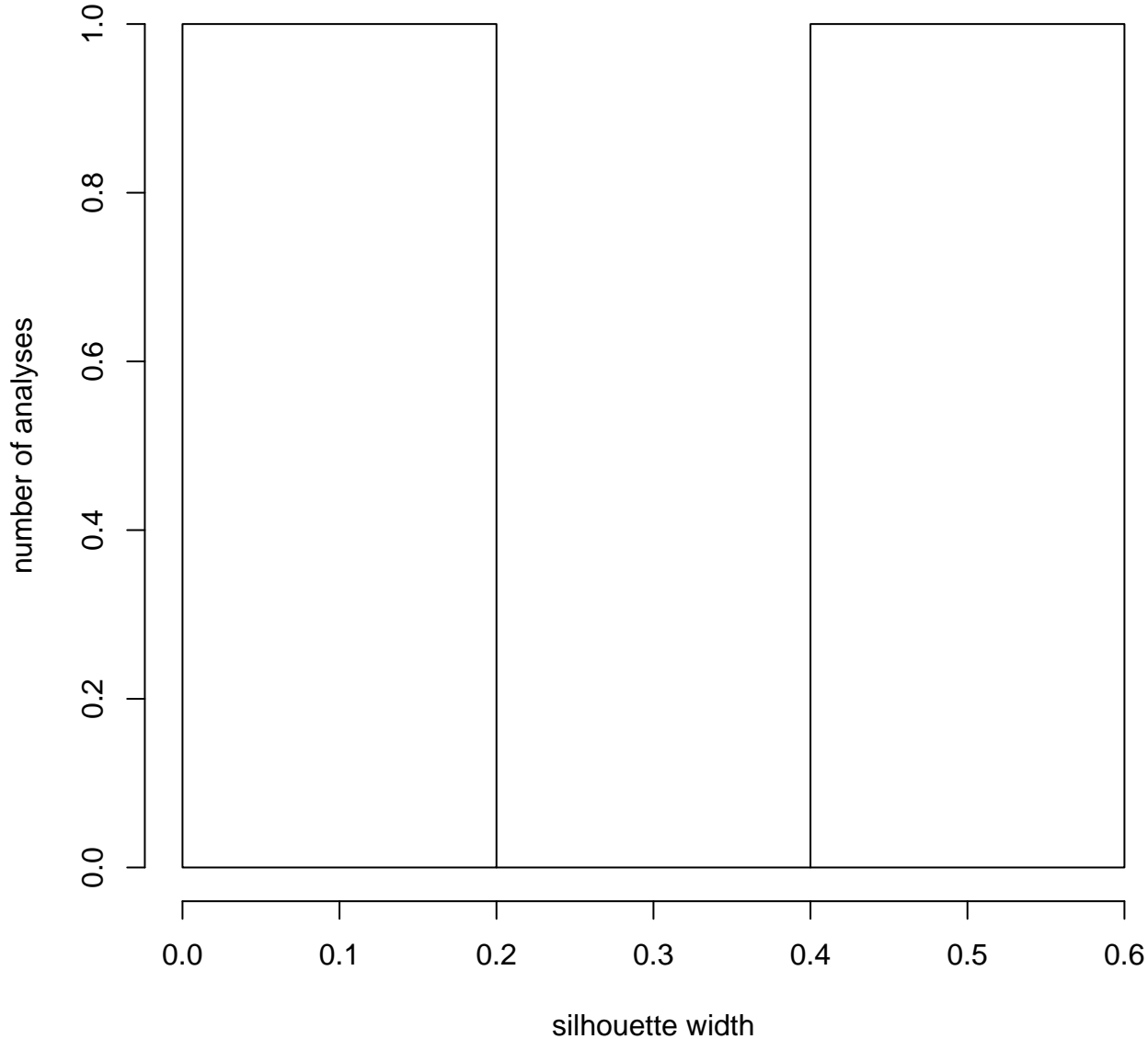
Distribution of silhouette widths for the cluster 125

mean silhouette width = 0.352 ; minimum silhouette = -0.344



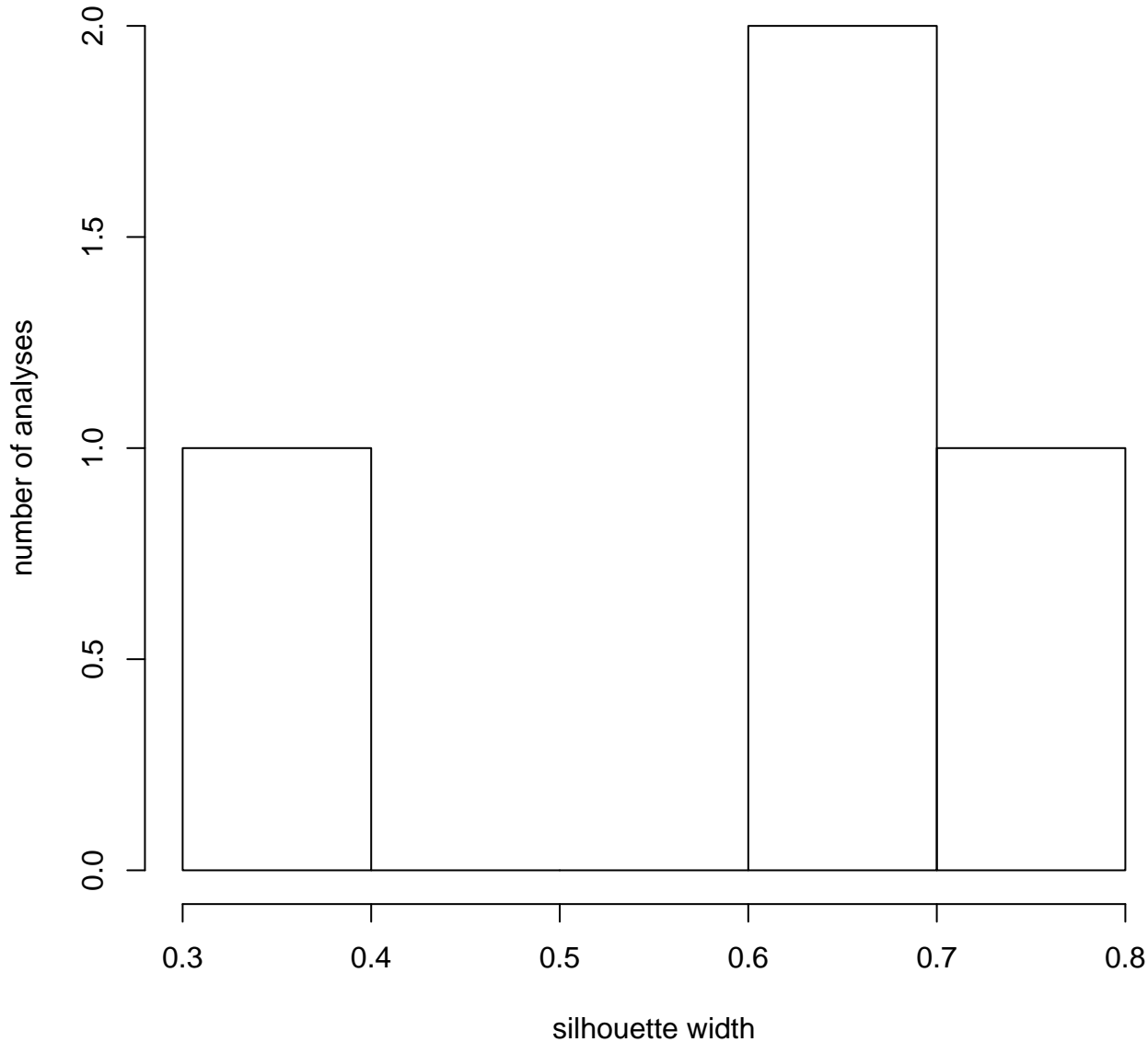
Distribution of silhouette widths for the cluster 126

mean silhouette width = 0.335 ; minimum silhouette = 0.134



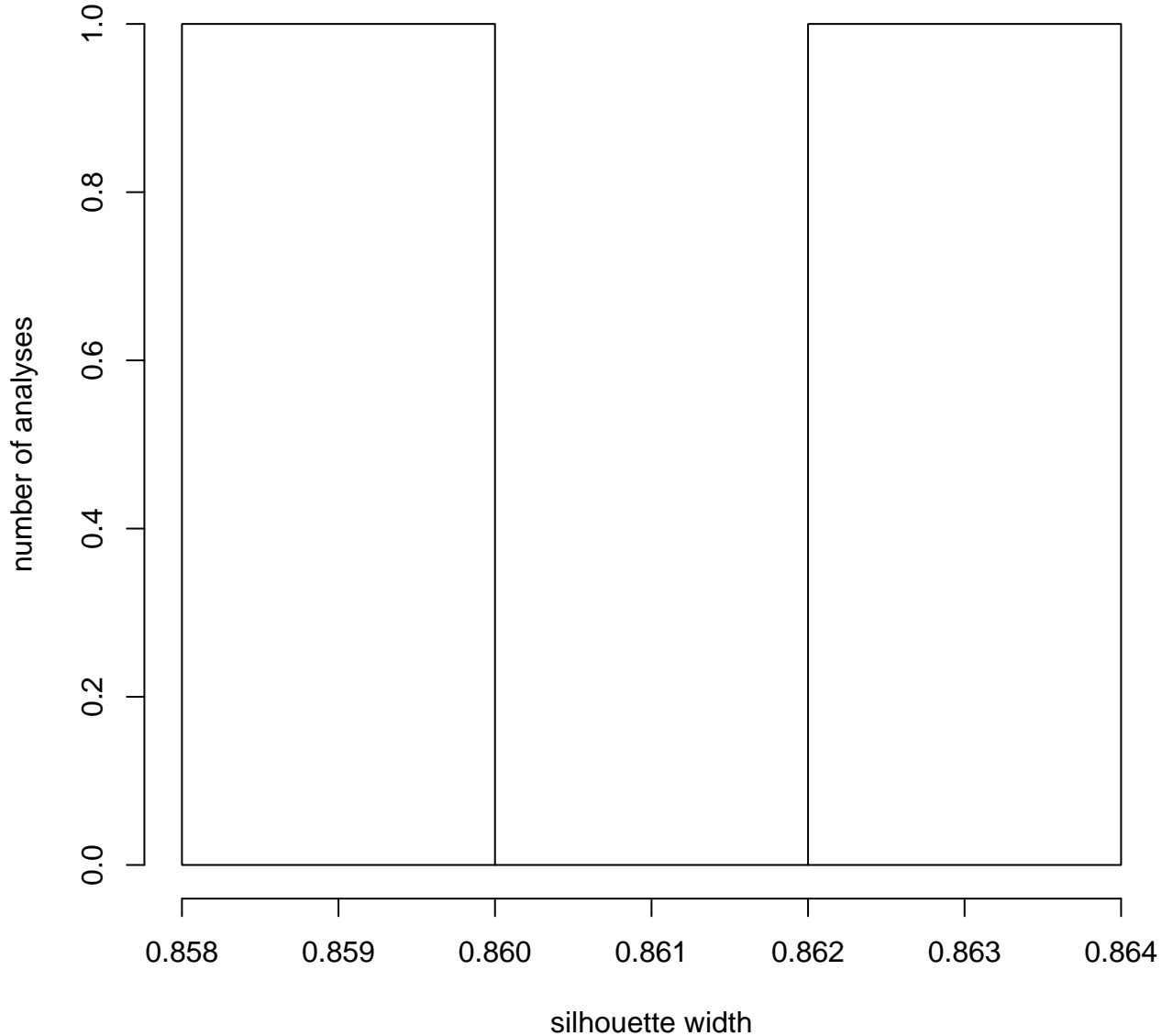
Distribution of silhouette widths for the cluster 129

mean silhouette width = 0.577 ; minimum silhouette = 0.315



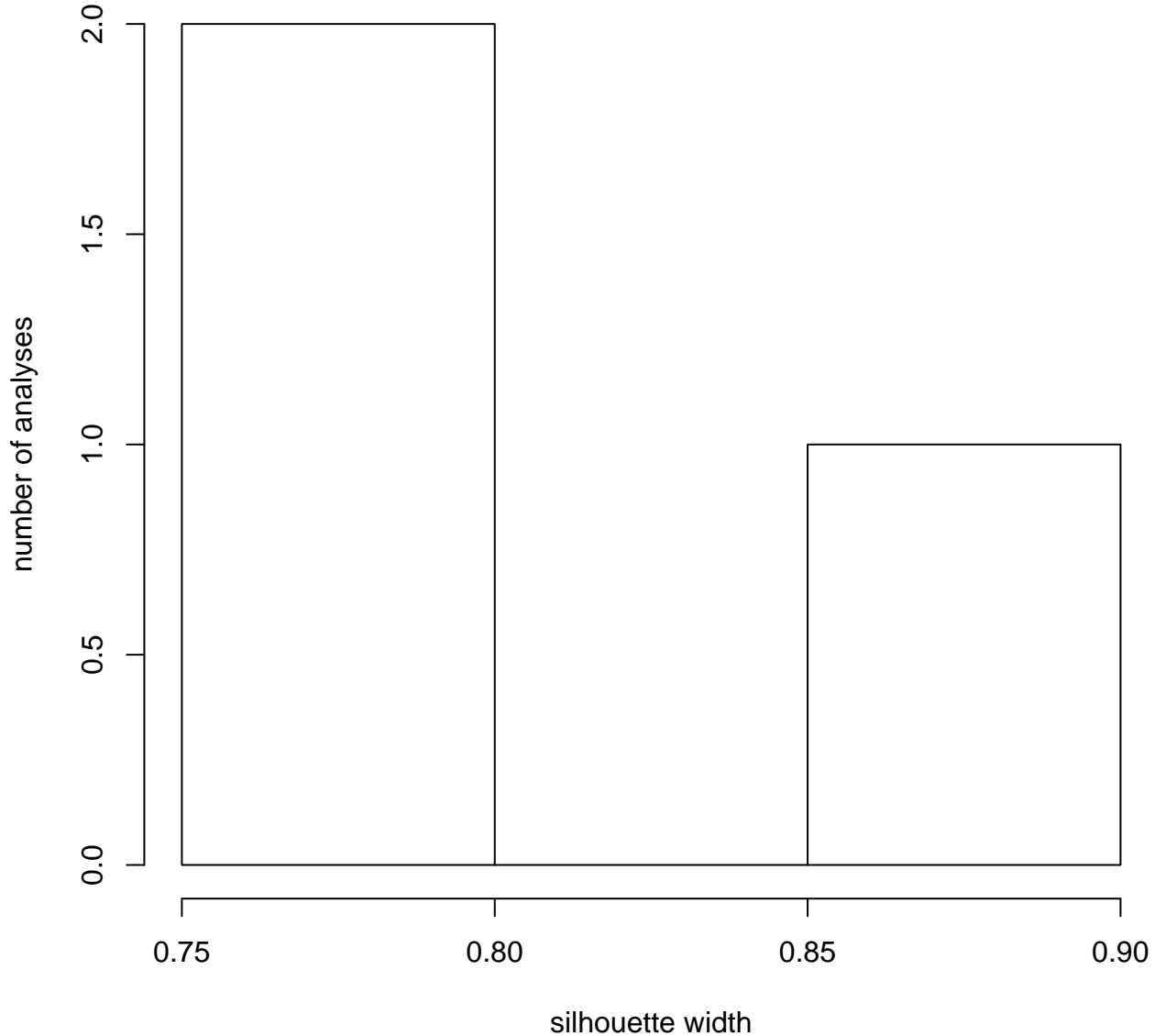
Distribution of silhouette widths for the cluster 130

mean silhouette width = 0.861 ; minimum silhouette = 0.859



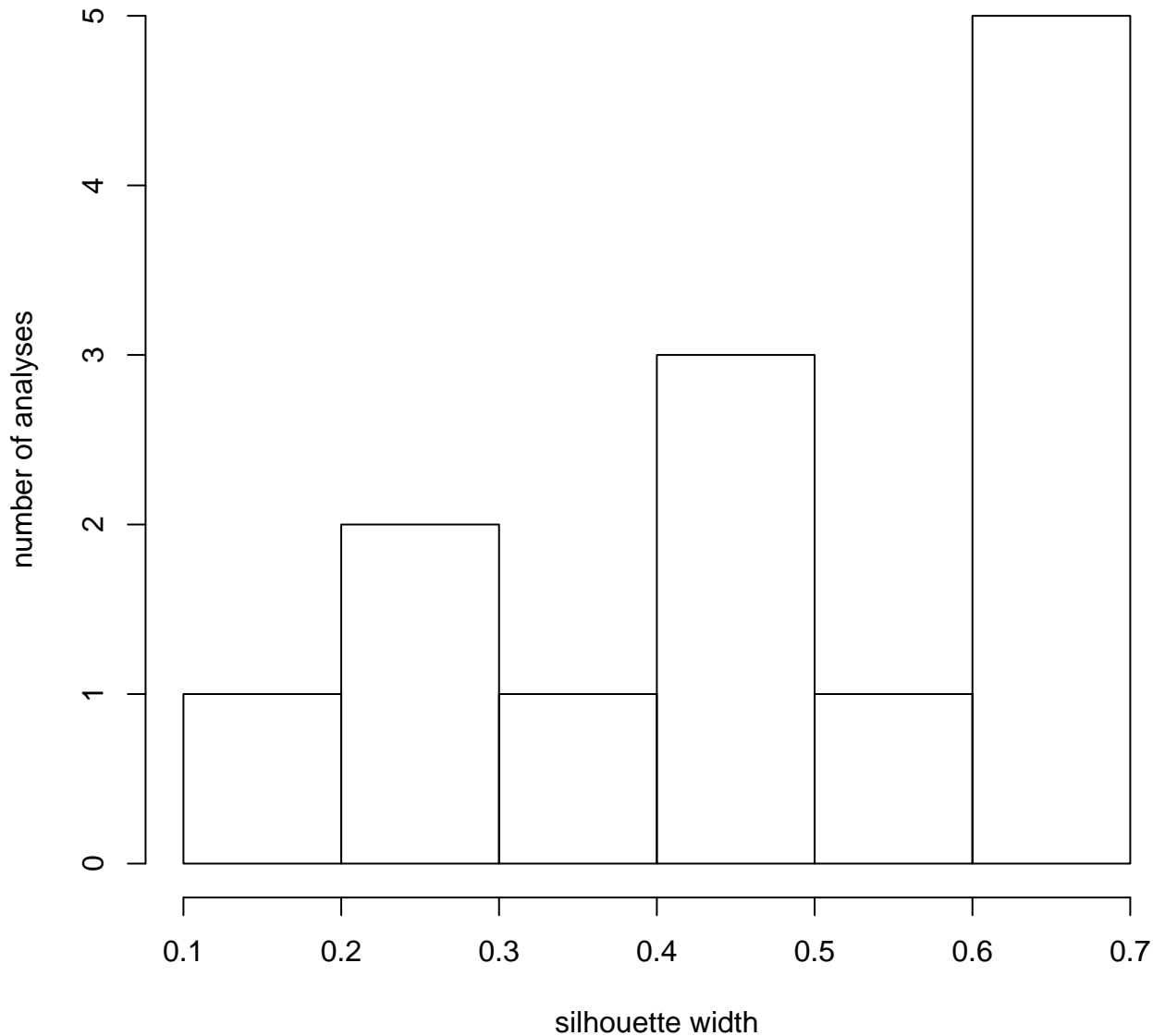
Distribution of silhouette widths for the cluster 131

mean silhouette width = 0.82 ; minimum silhouette = 0.785



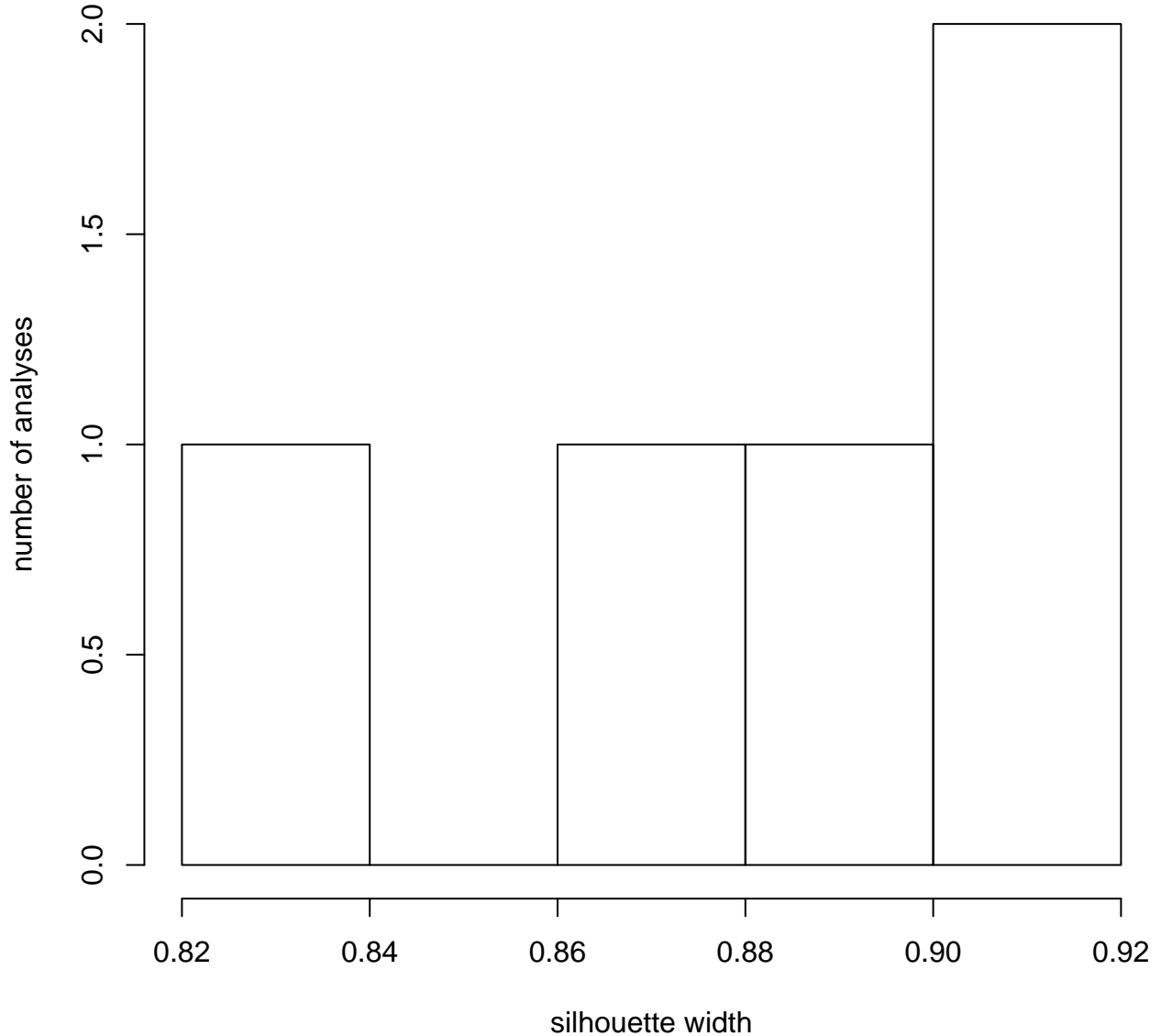
Distribution of silhouette widths for the cluster 132

mean silhouette width = 0.478 ; minimum silhouette = 0.146



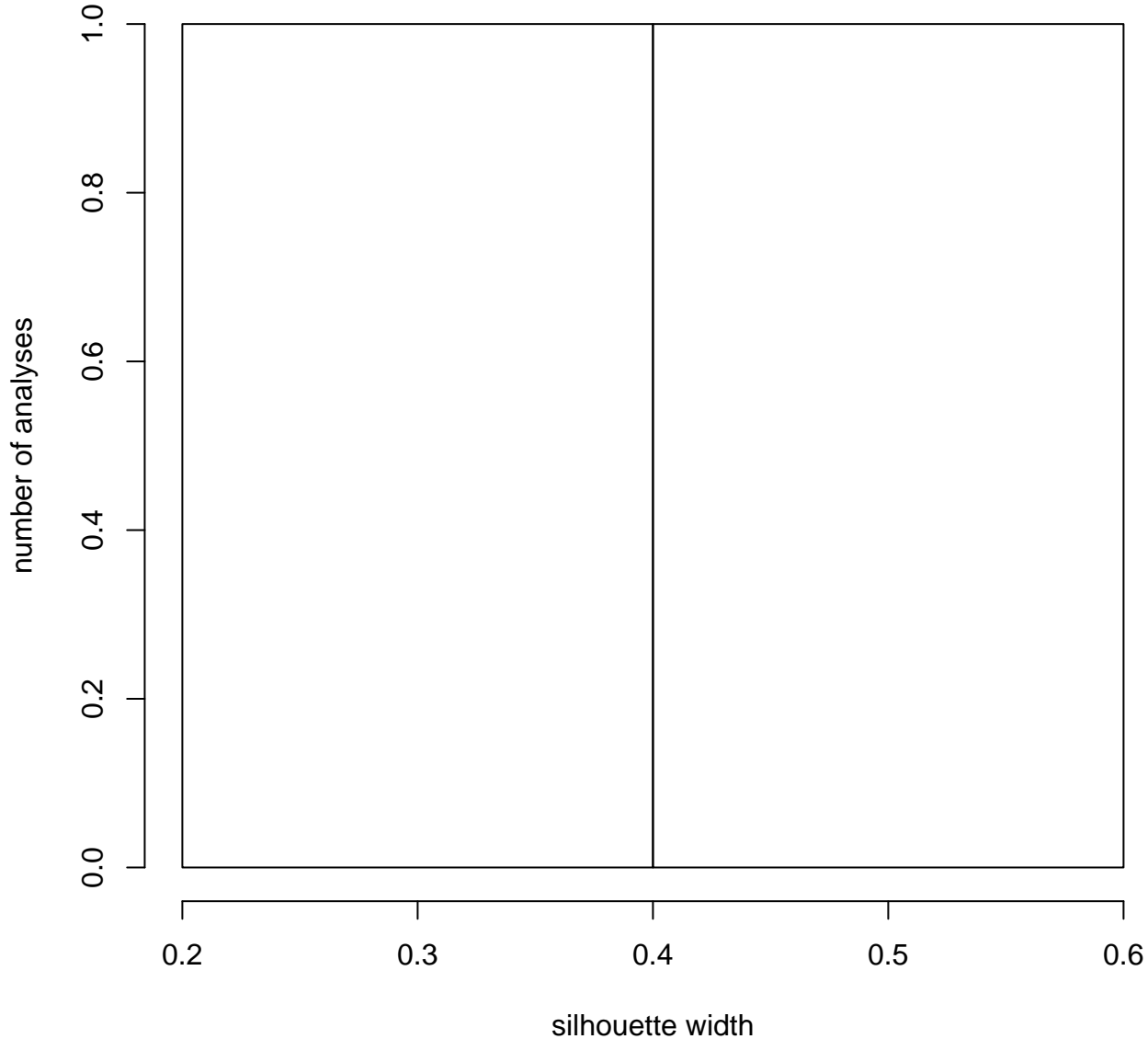
Distribution of silhouette widths for the cluster 134

mean silhouette width = 0.886 ; minimum silhouette = 0.837



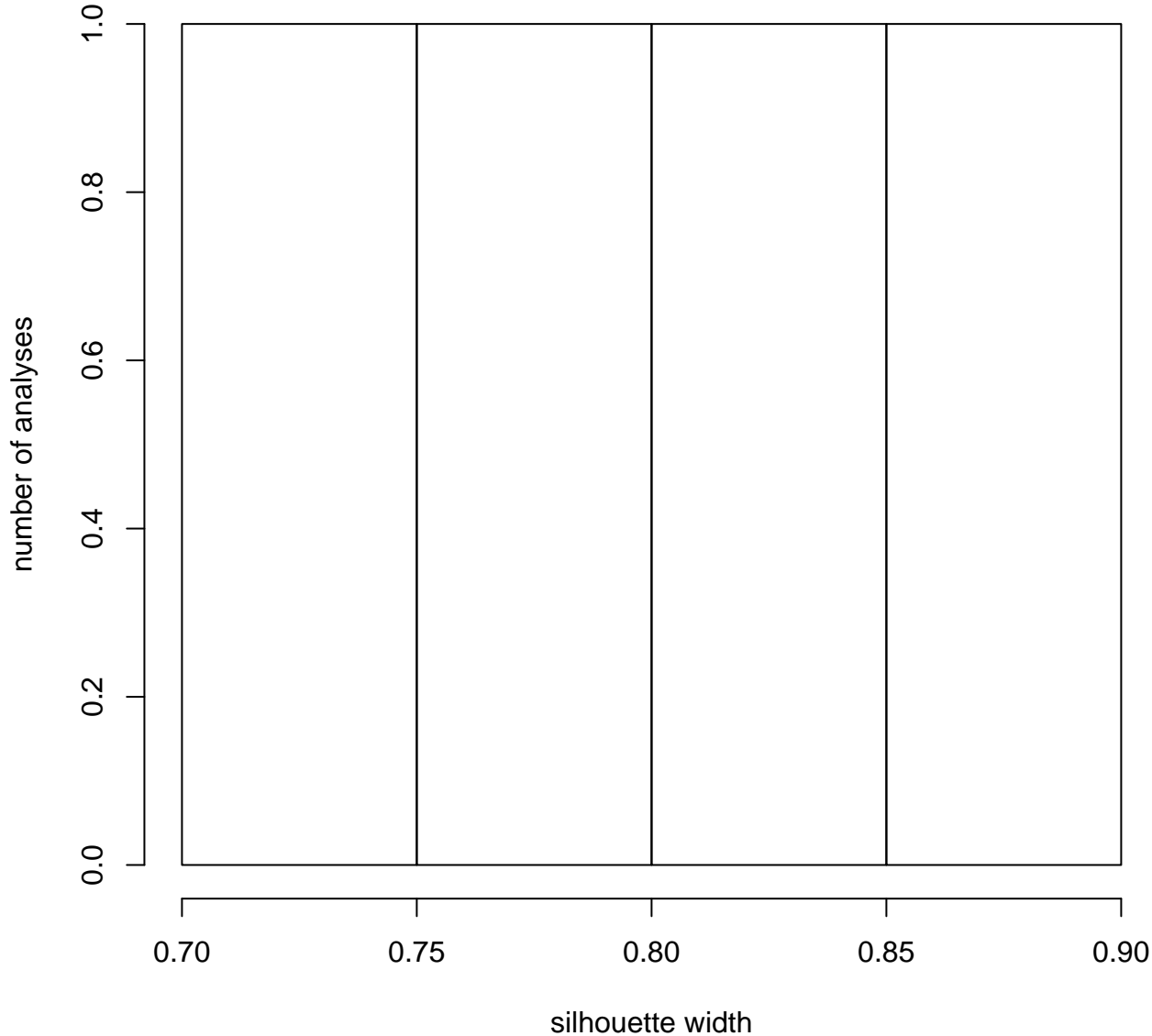
Distribution of silhouette widths for the cluster 137

mean silhouette width = 0.452 ; minimum silhouette = 0.311



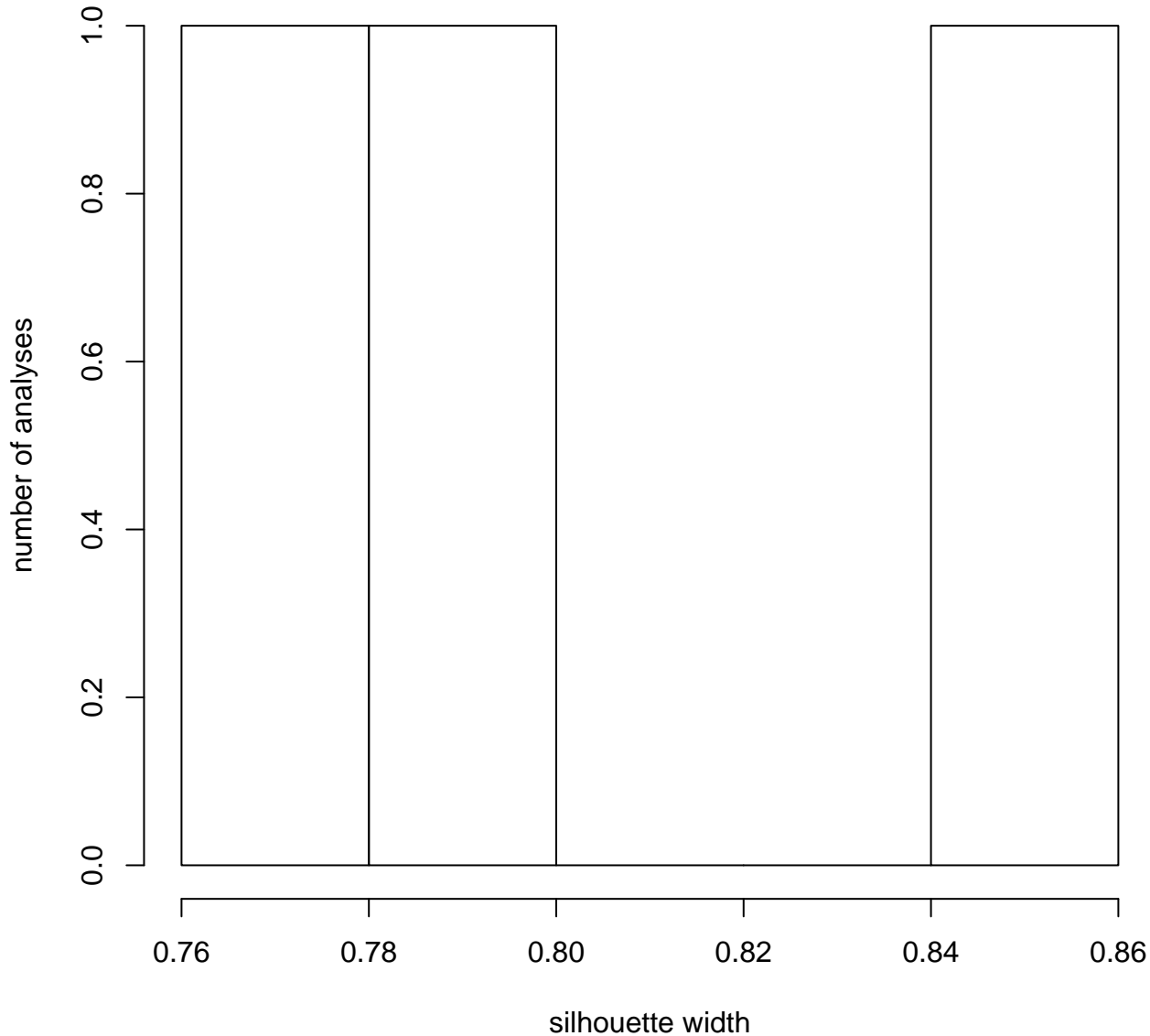
Distribution of silhouette widths for the cluster 138

mean silhouette width = 0.793 ; minimum silhouette = 0.72



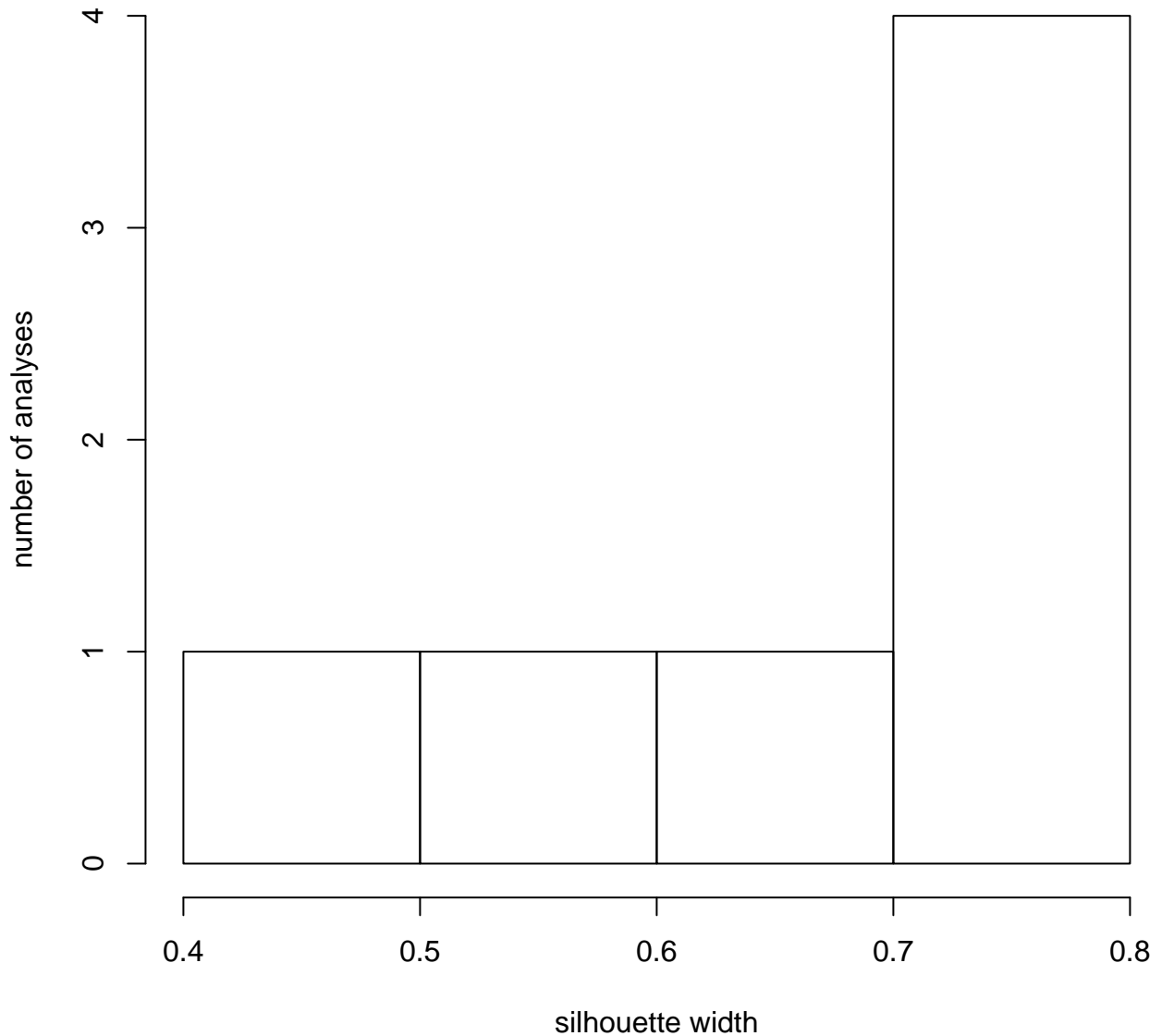
Distribution of silhouette widths for the cluster 140

mean silhouette width = 0.805 ; minimum silhouette = 0.775



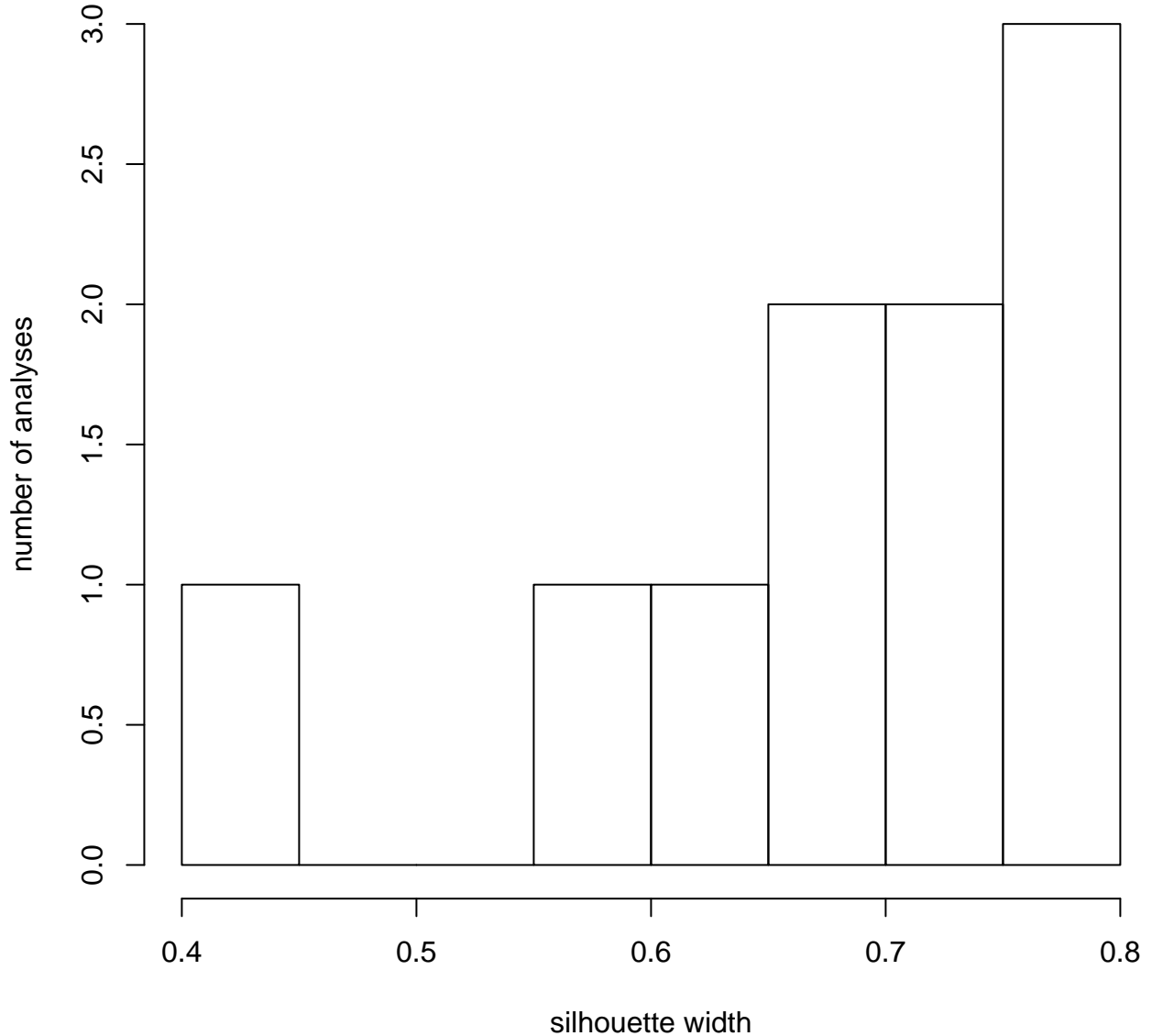
Distribution of silhouette widths for the cluster 141

mean silhouette width = 0.688 ; minimum silhouette = 0.483



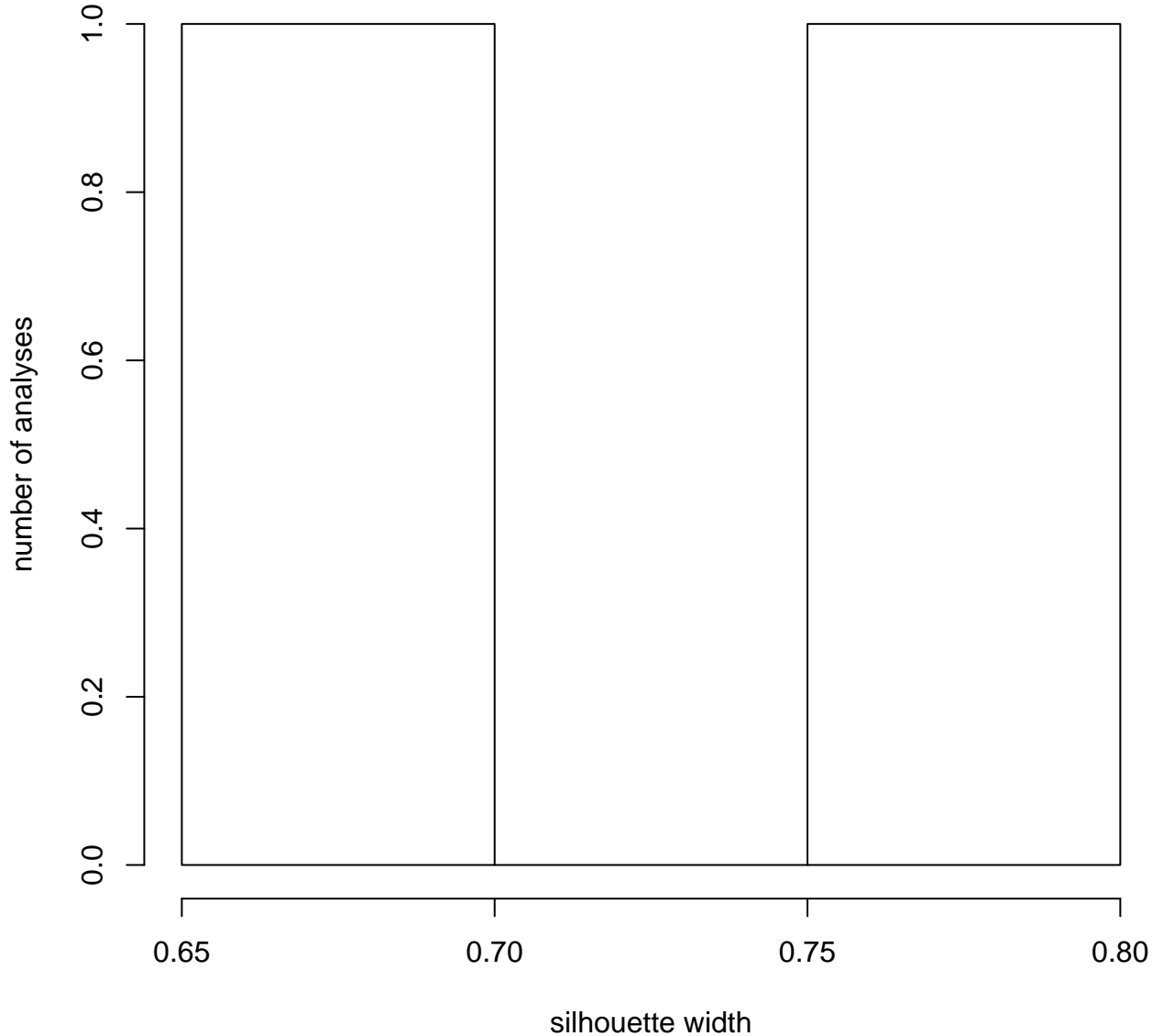
Distribution of silhouette widths for the cluster 143

mean silhouette width = 0.684 ; minimum silhouette = 0.448



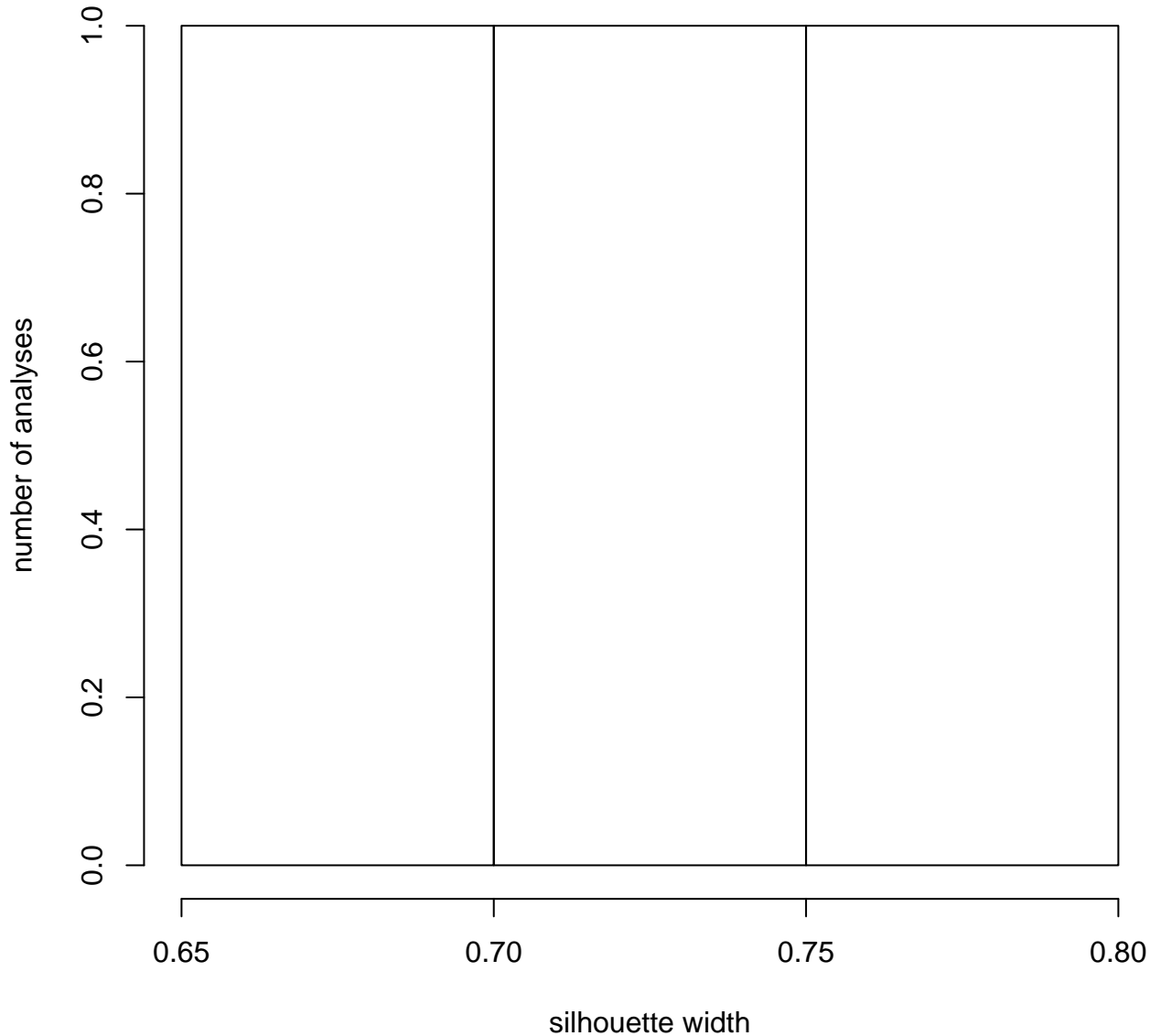
Distribution of silhouette widths for the cluster 144

mean silhouette width = 0.723 ; minimum silhouette = 0.692



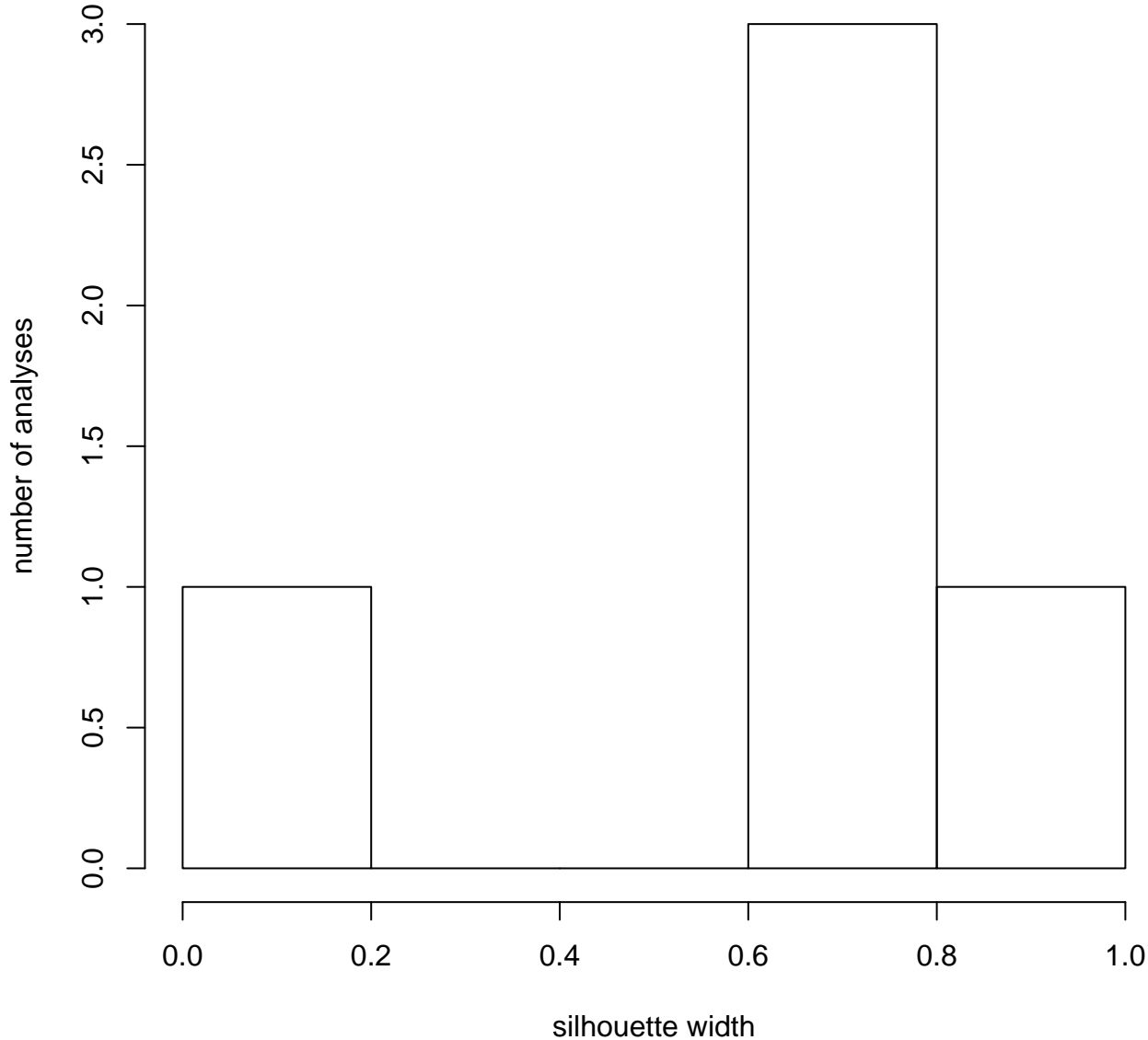
Distribution of silhouette widths for the cluster 145

mean silhouette width = 0.718 ; minimum silhouette = 0.657



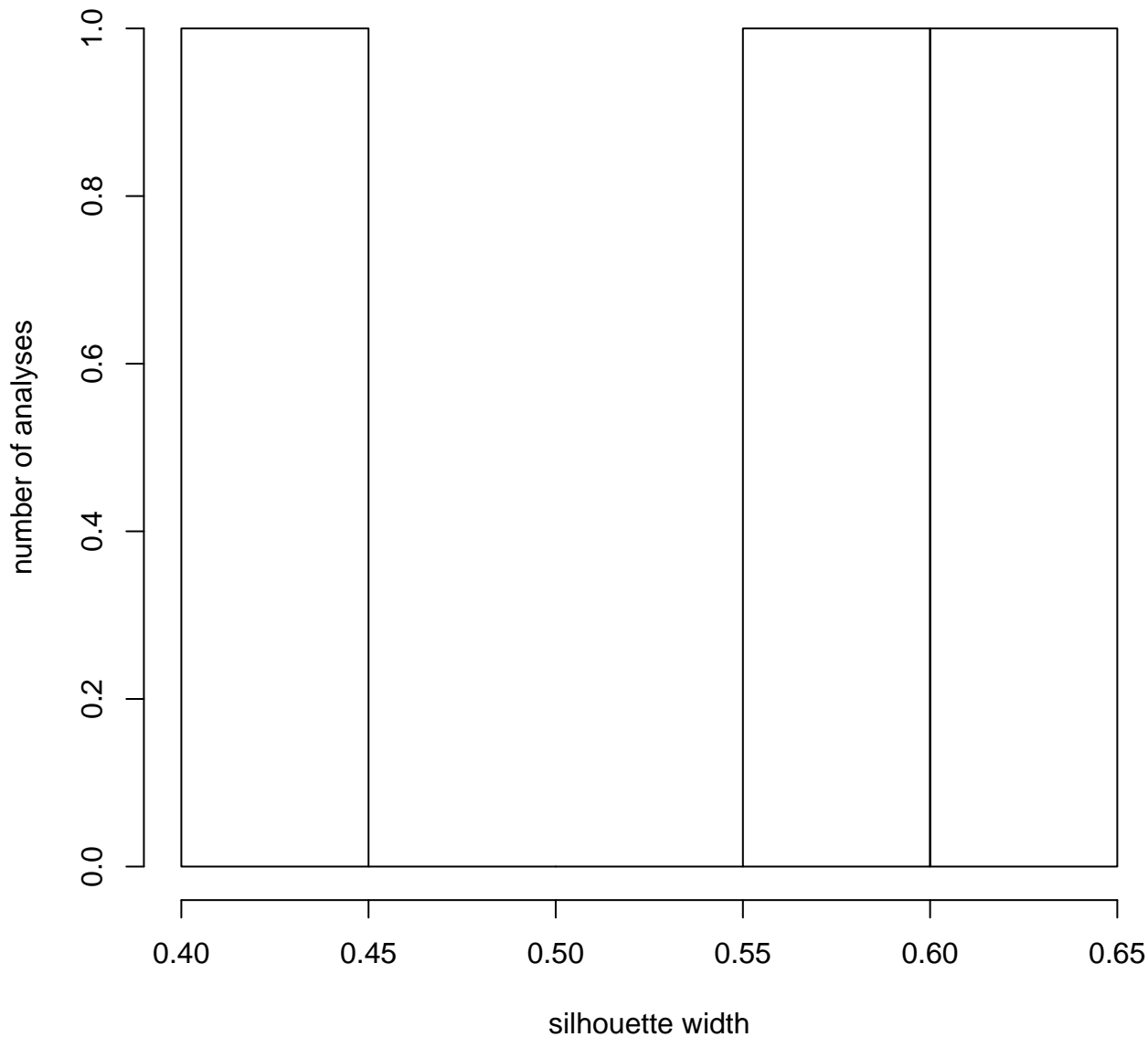
Distribution of silhouette widths for the cluster 146

mean silhouette width = 0.623 ; minimum silhouette = 0.055



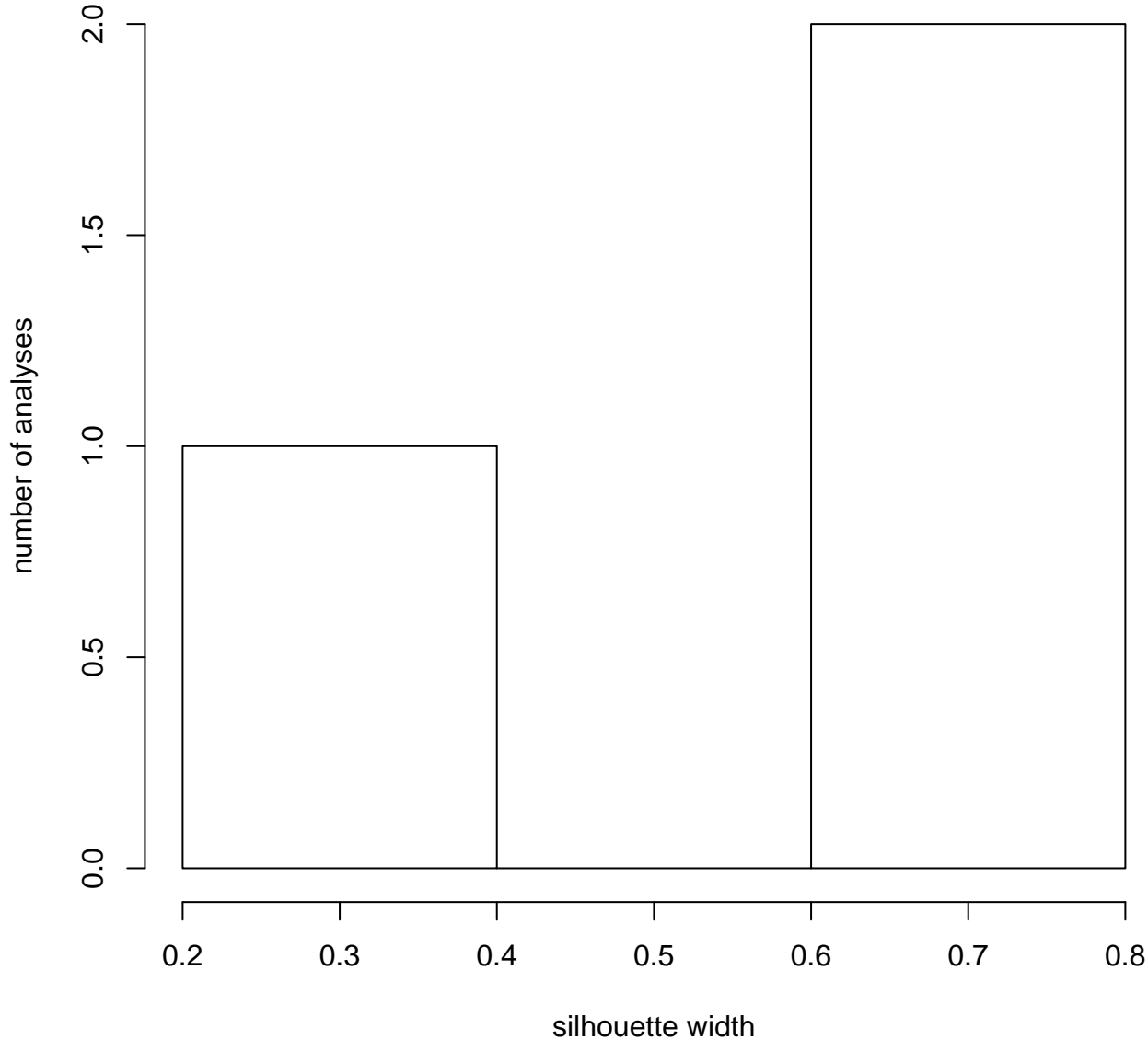
Distribution of silhouette widths for the cluster 147

mean silhouette width = 0.55 ; minimum silhouette = 0.445



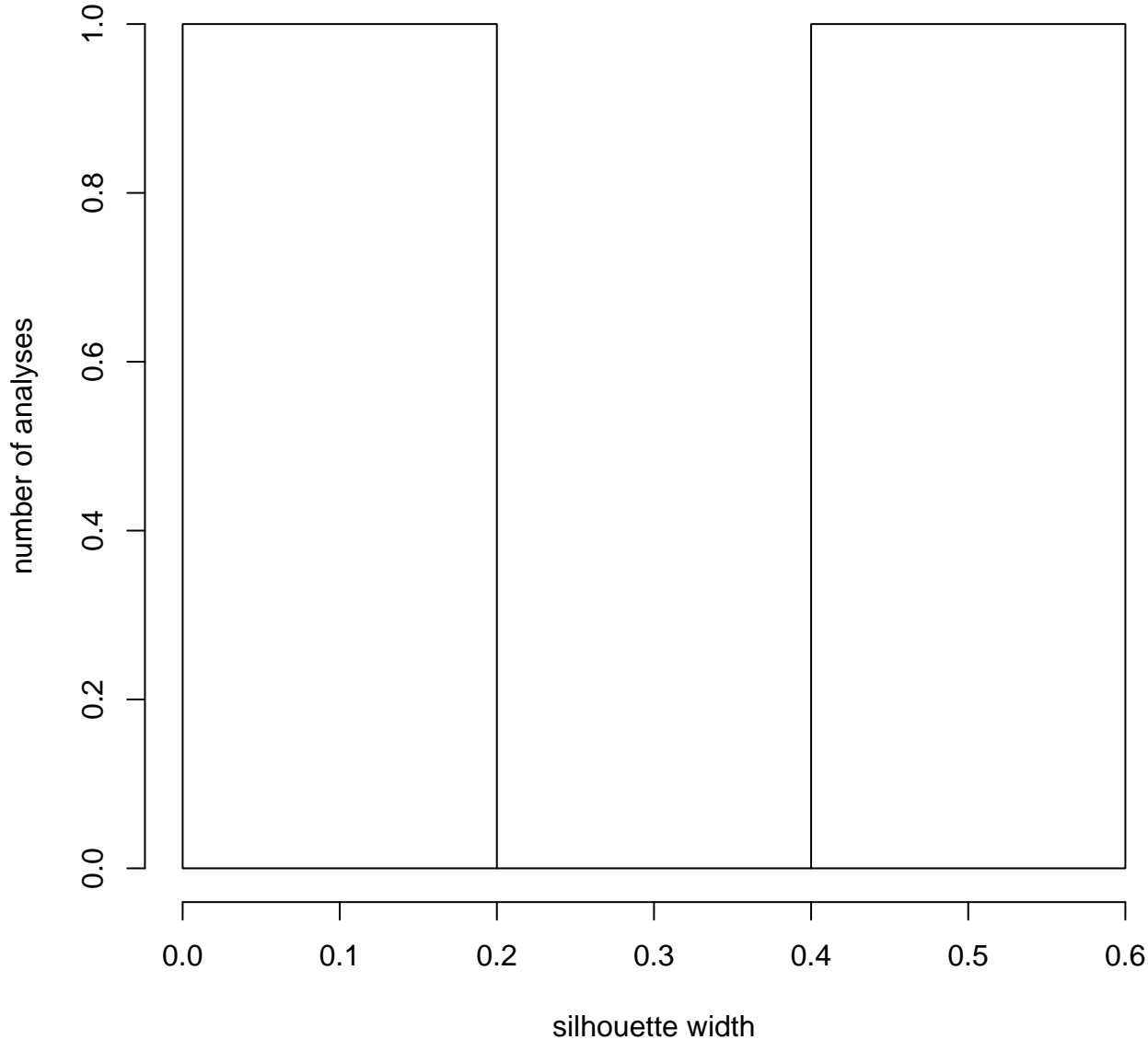
Distribution of silhouette widths for the cluster 148

mean silhouette width = 0.566 ; minimum silhouette = 0.308



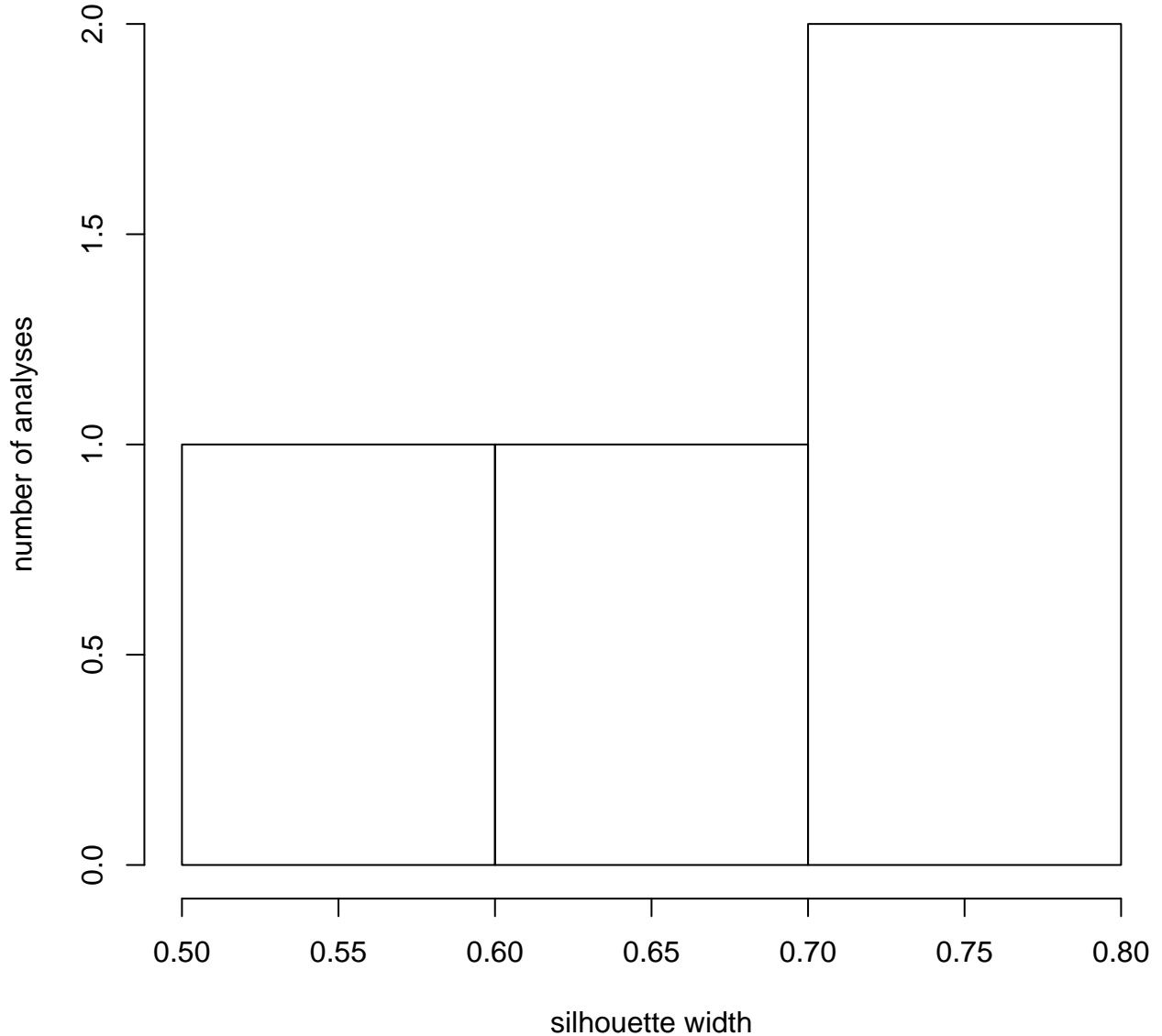
Distribution of silhouette widths for the cluster 150

mean silhouette width = 0.36 ; minimum silhouette = 0.173



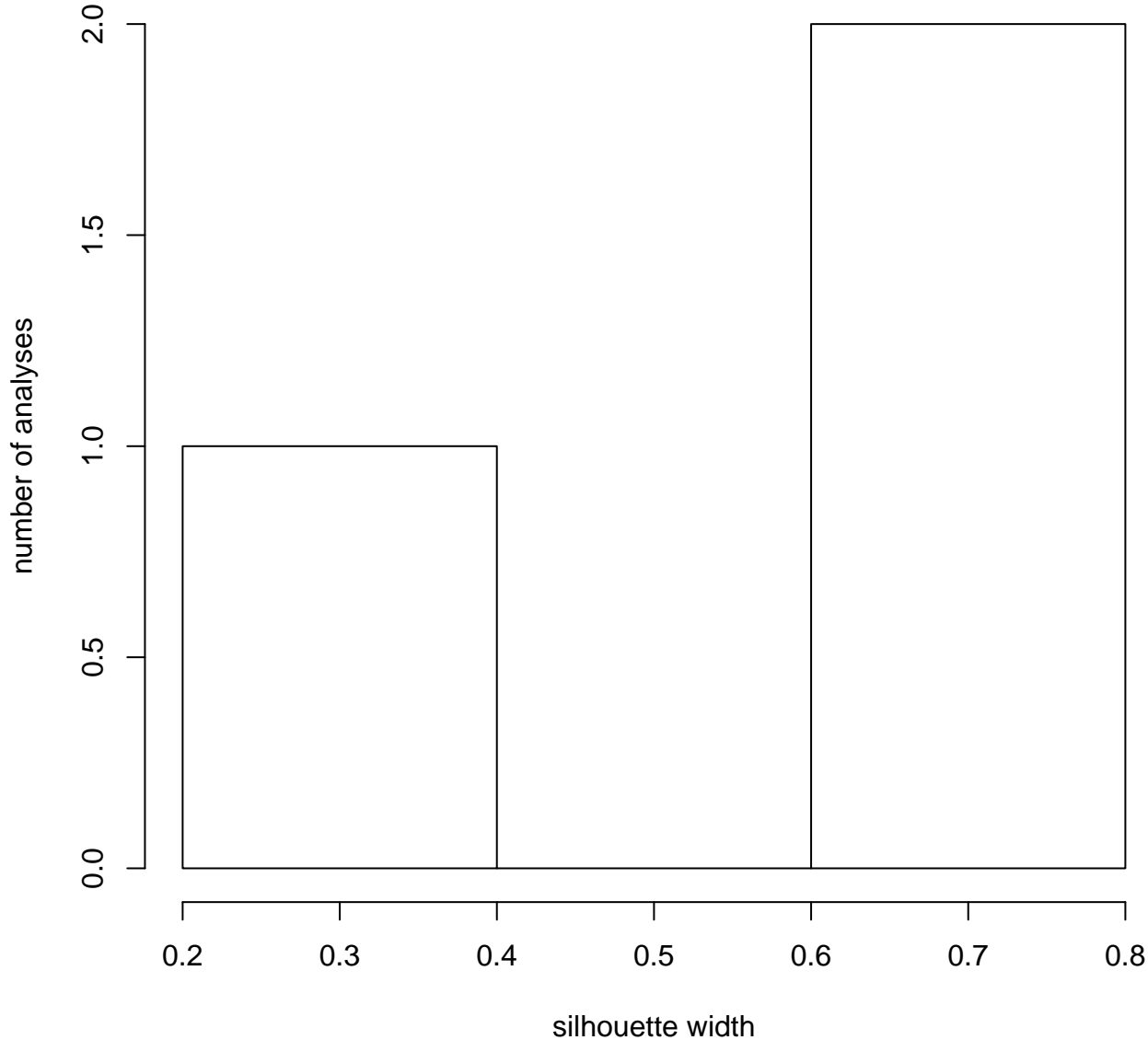
Distribution of silhouette widths for the cluster 151

mean silhouette width = 0.68 ; minimum silhouette = 0.551



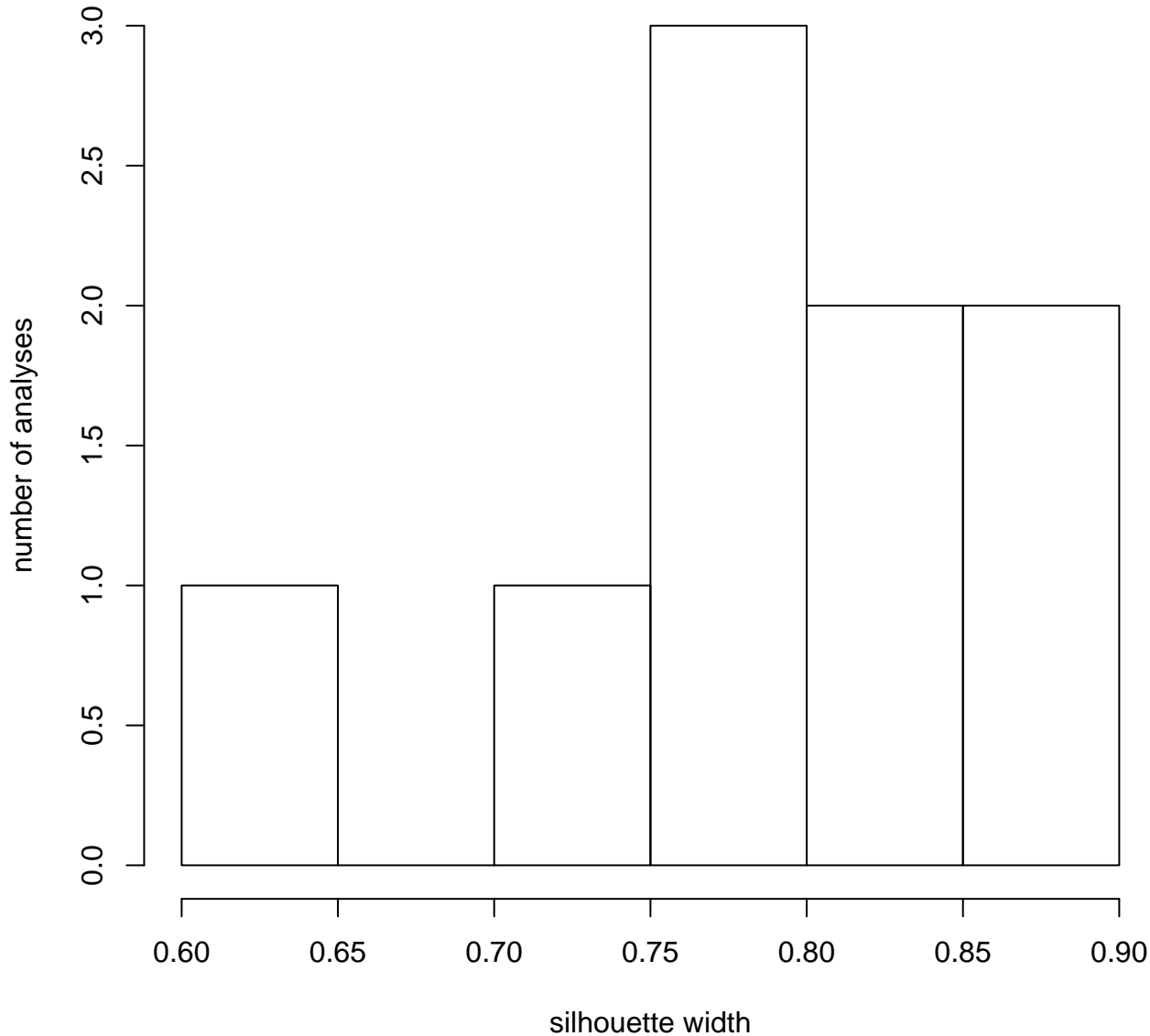
Distribution of silhouette widths for the cluster 152

mean silhouette width = 0.595 ; minimum silhouette = 0.328



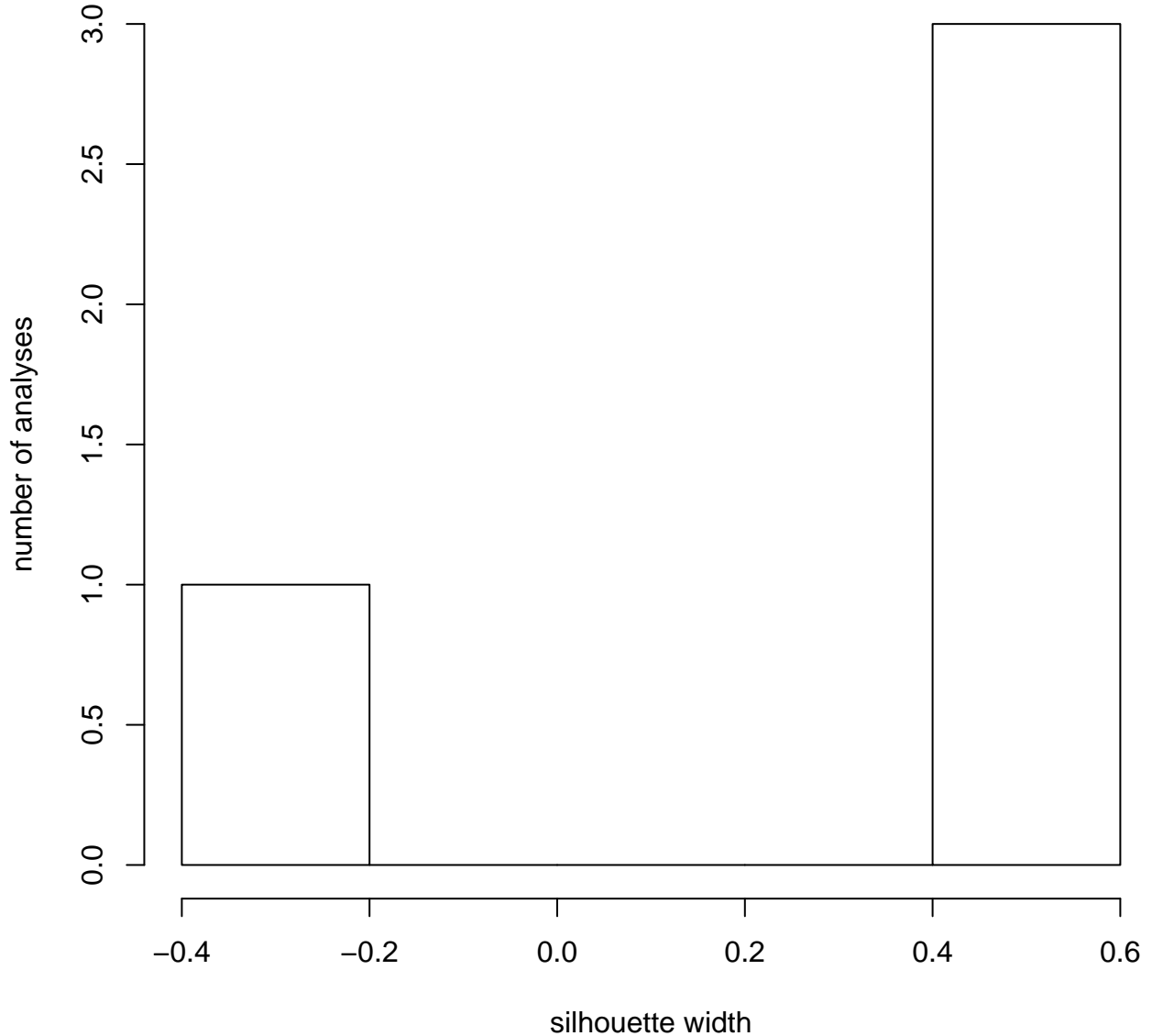
Distribution of silhouette widths for the cluster 153

mean silhouette width = 0.778 ; minimum silhouette = 0.62



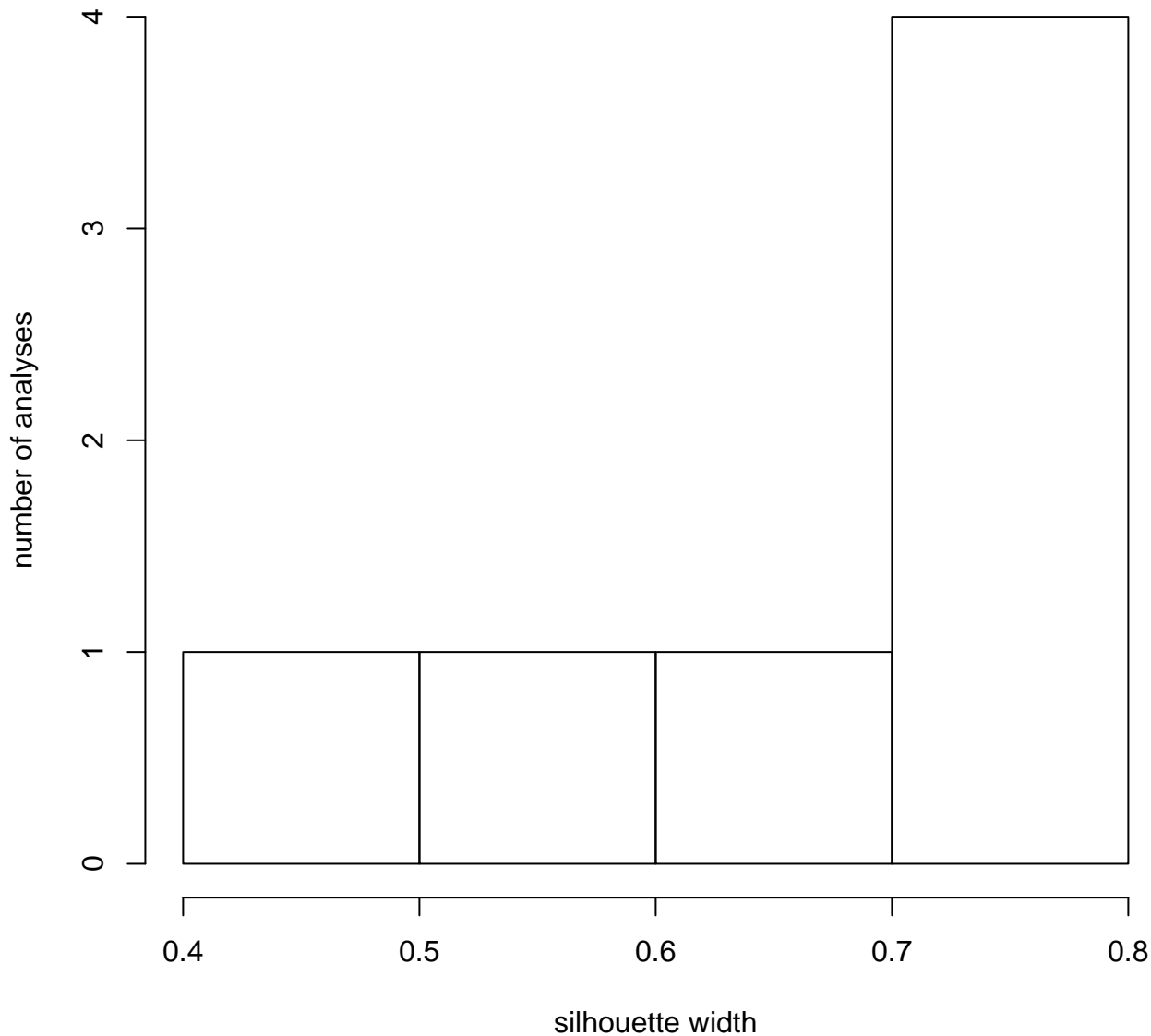
Distribution of silhouette widths for the cluster 154

mean silhouette width = 0.316 ; minimum silhouette = -0.225



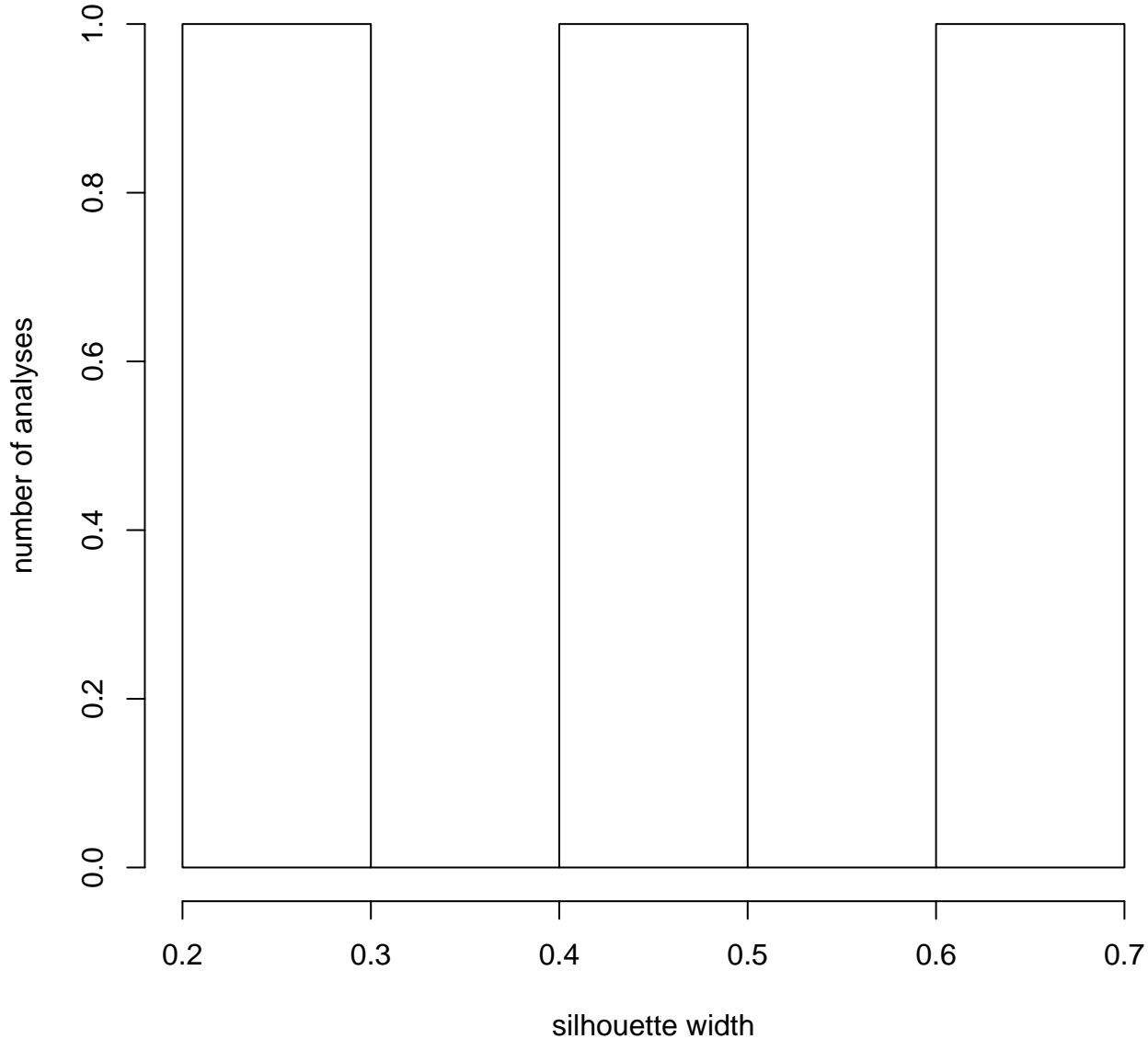
Distribution of silhouette widths for the cluster 155

mean silhouette width = 0.651 ; minimum silhouette = 0.451



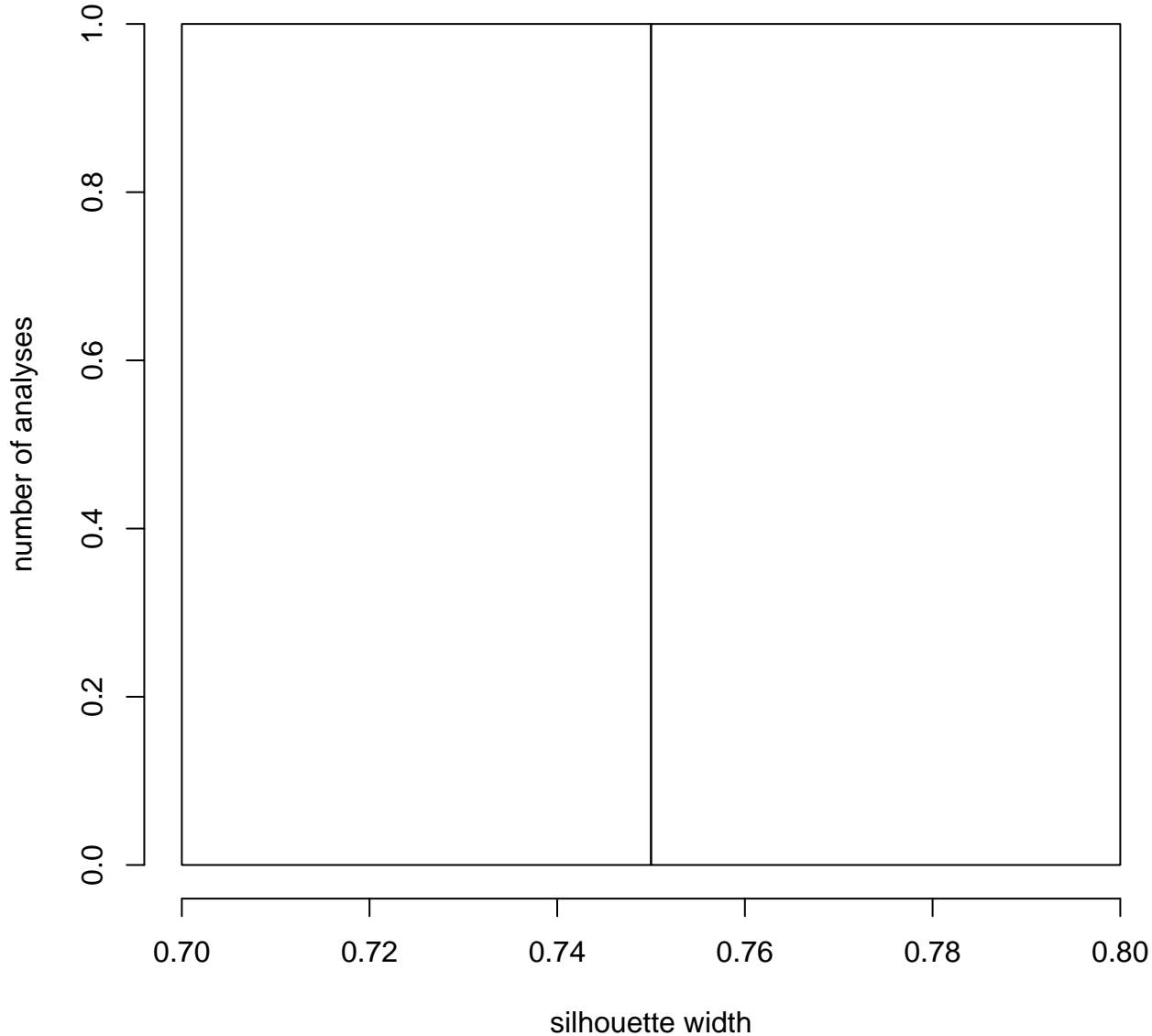
Distribution of silhouette widths for the cluster 156

mean silhouette width = 0.439 ; minimum silhouette = 0.271



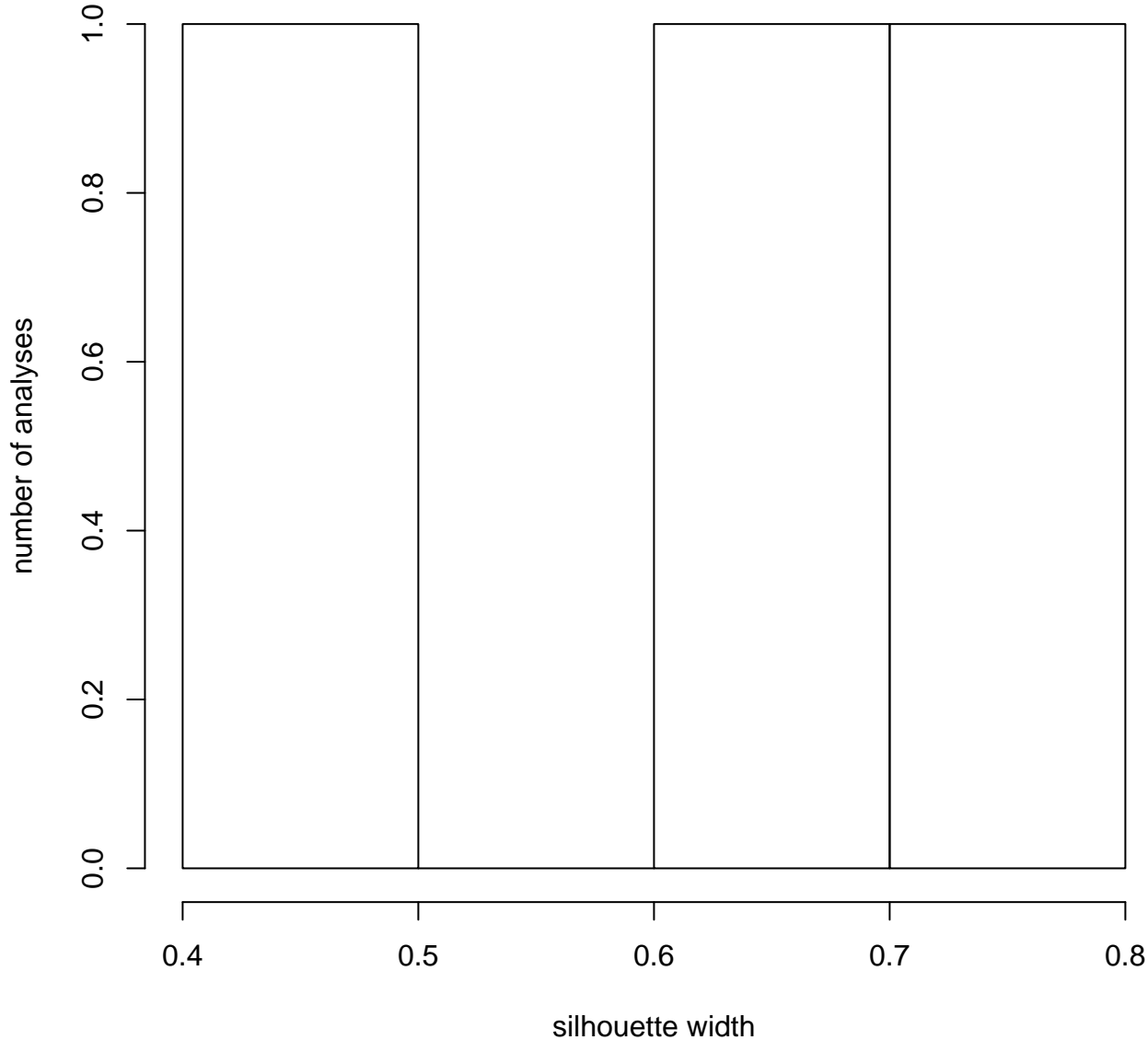
Distribution of silhouette widths for the cluster 157

mean silhouette width = 0.749 ; minimum silhouette = 0.718



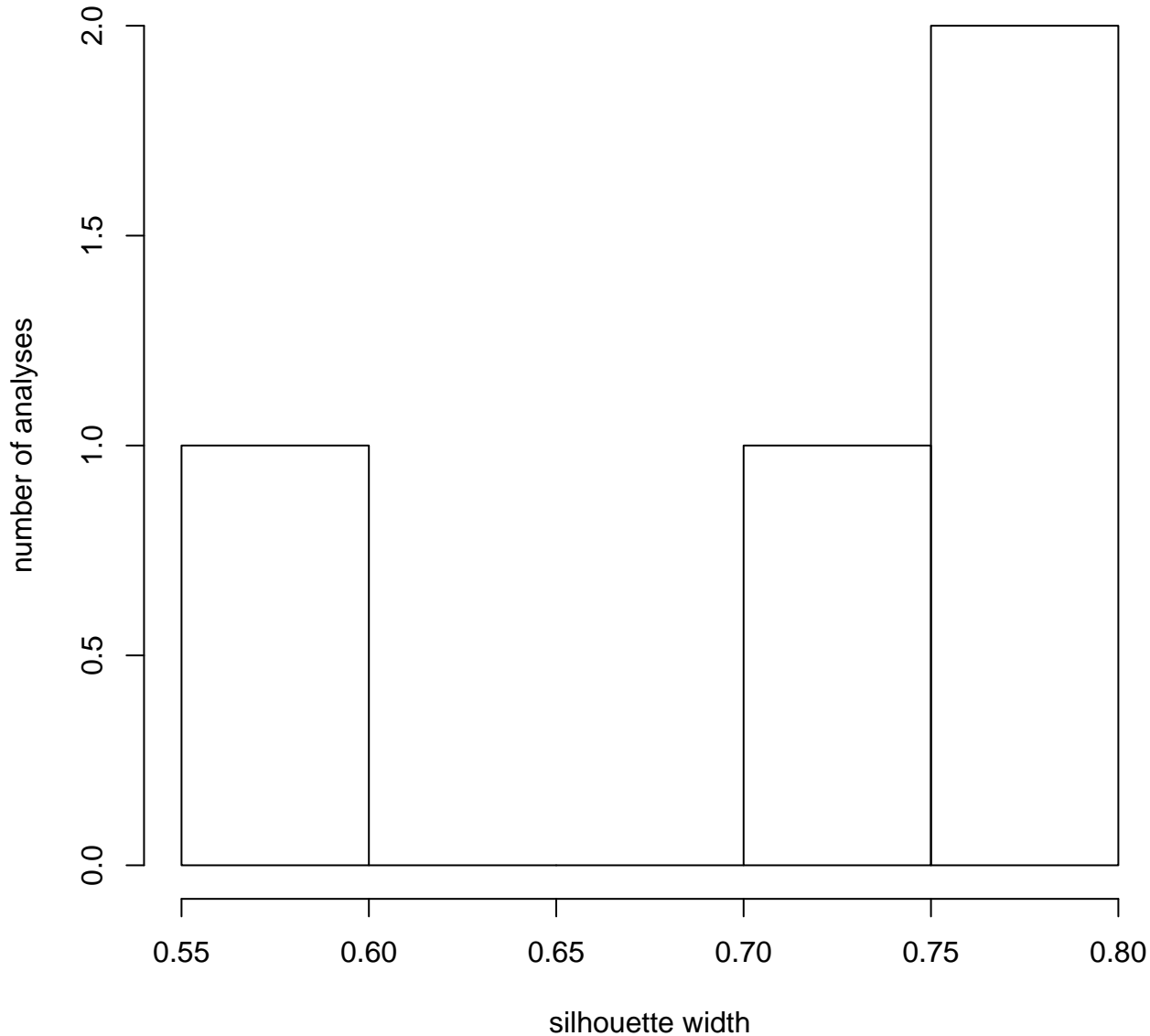
Distribution of silhouette widths for the cluster 158

mean silhouette width = 0.61 ; minimum silhouette = 0.47



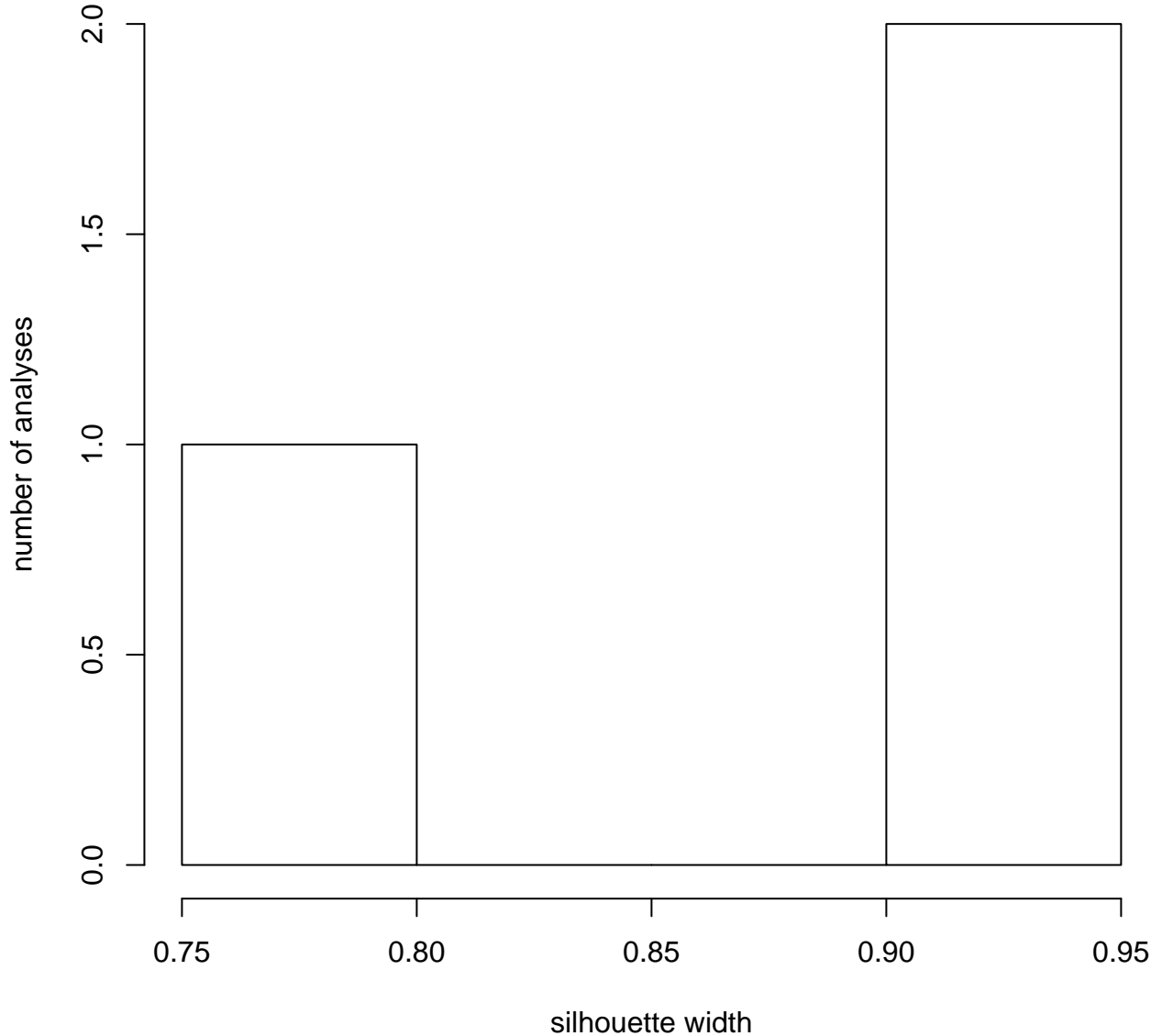
Distribution of silhouette widths for the cluster 159

mean silhouette width = 0.706 ; minimum silhouette = 0.583



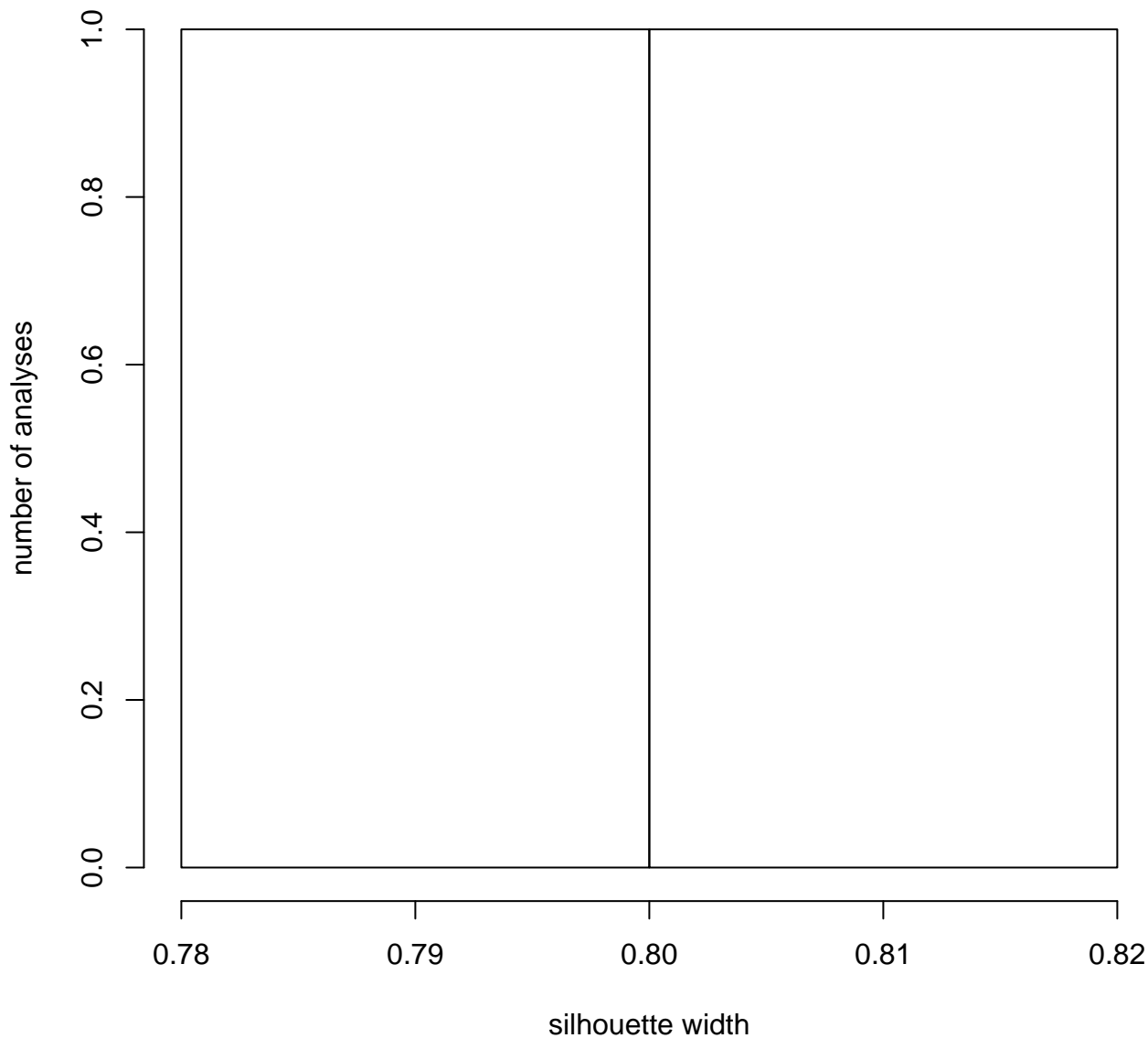
Distribution of silhouette widths for the cluster 161

mean silhouette width = 0.864 ; minimum silhouette = 0.778



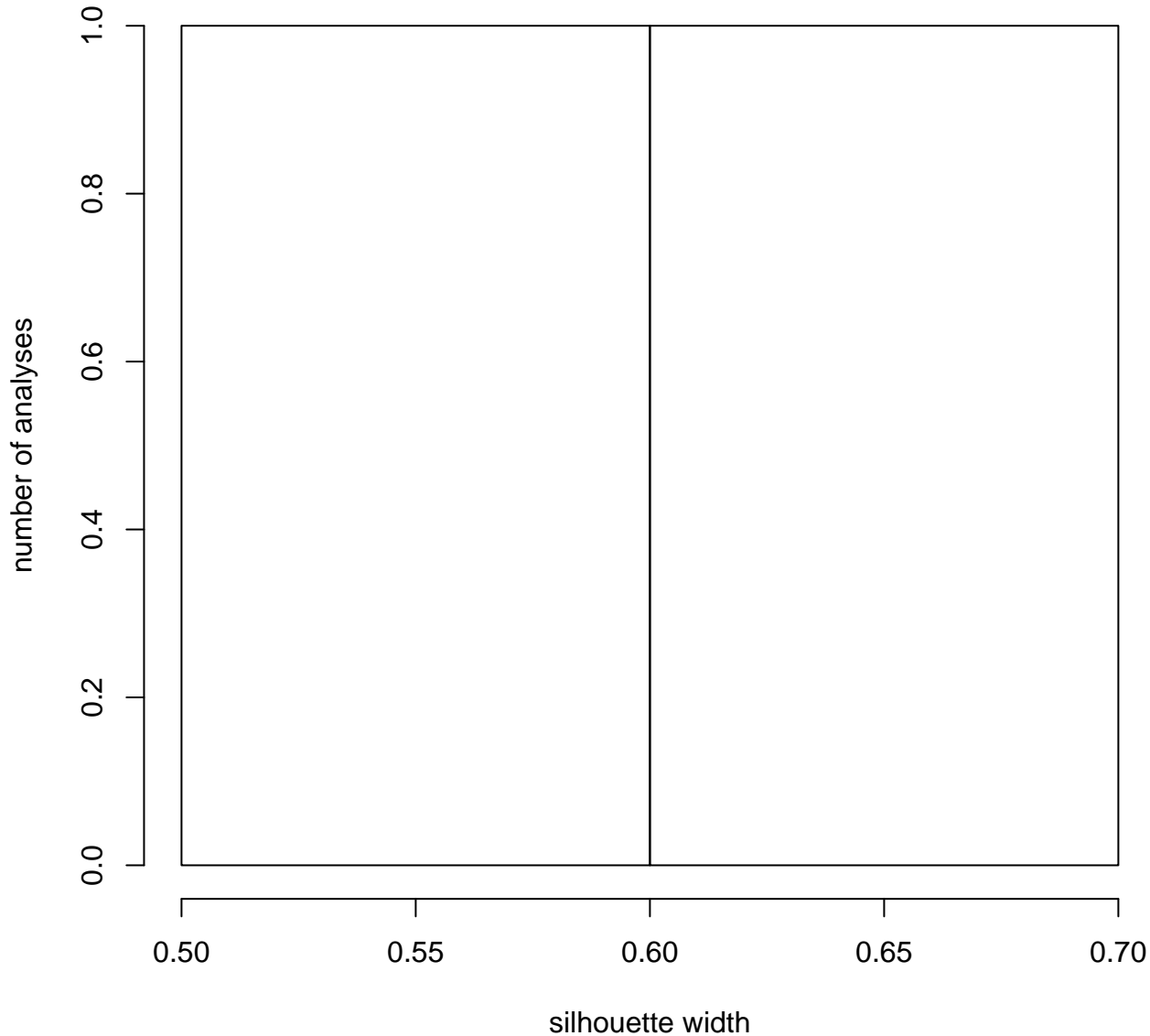
Distribution of silhouette widths for the cluster 162

mean silhouette width = 0.8 ; minimum silhouette = 0.78



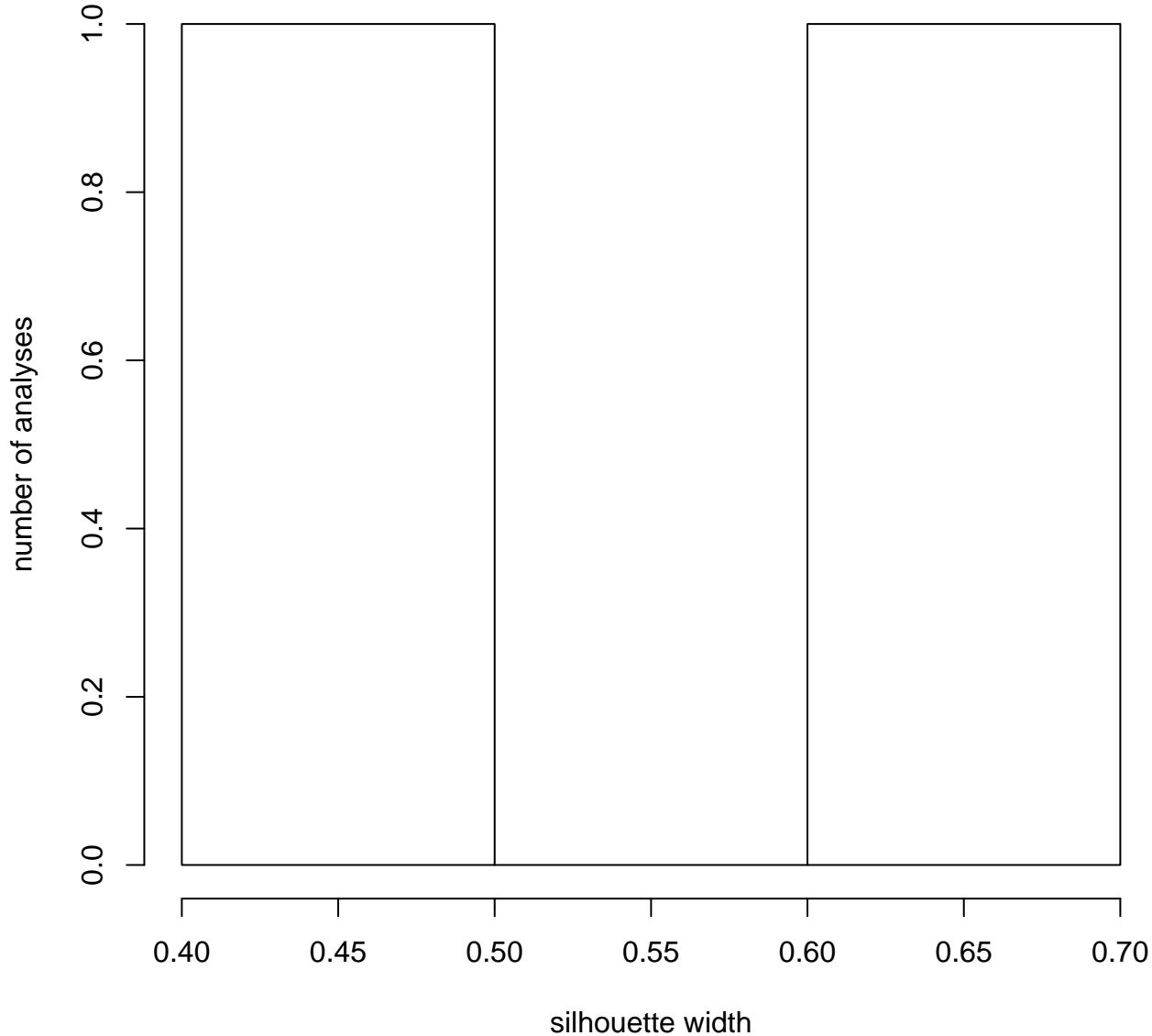
Distribution of silhouette widths for the cluster 163

mean silhouette width = 0.604 ; minimum silhouette = 0.528



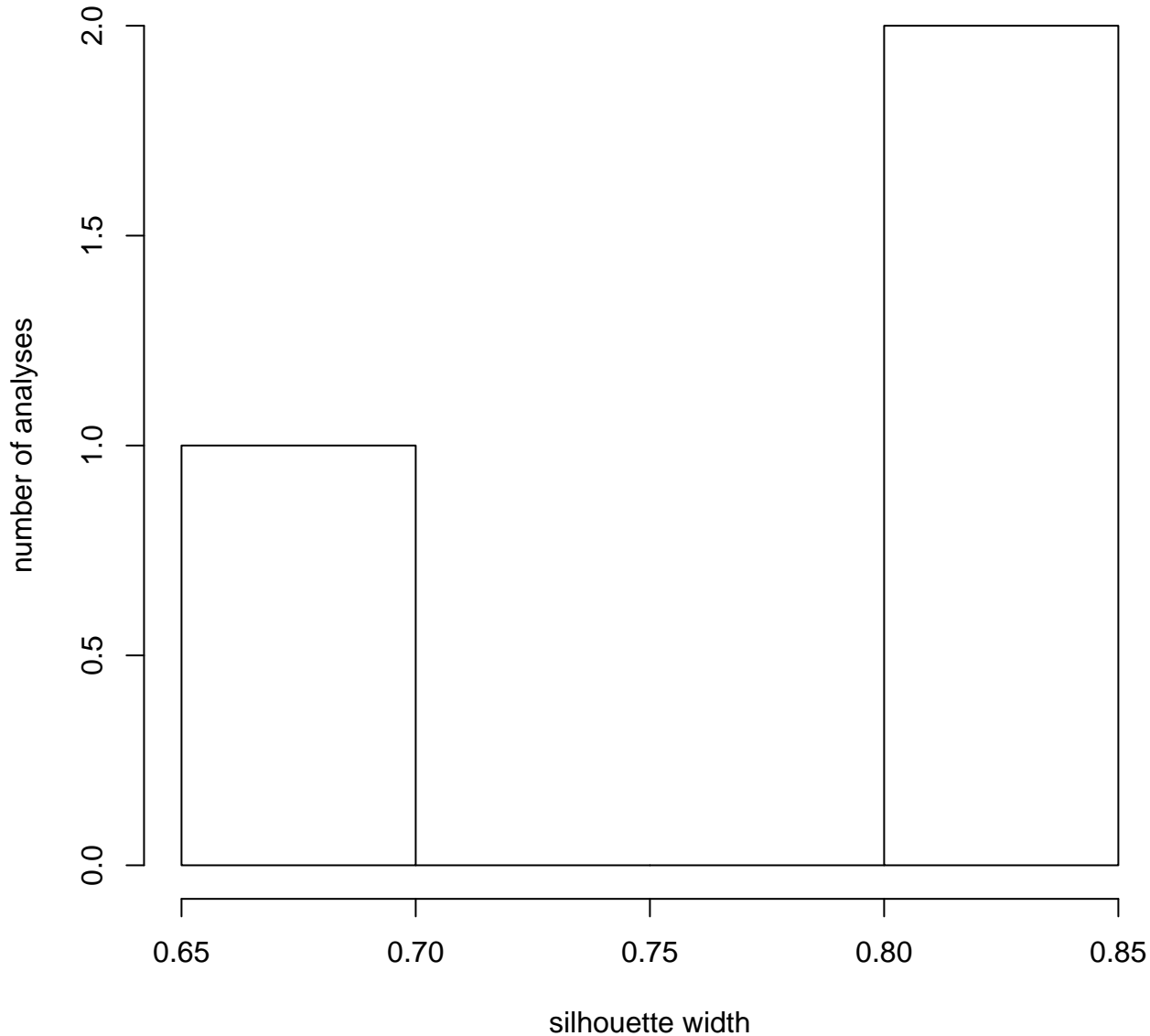
Distribution of silhouette widths for the cluster 164

mean silhouette width = 0.532 ; minimum silhouette = 0.428



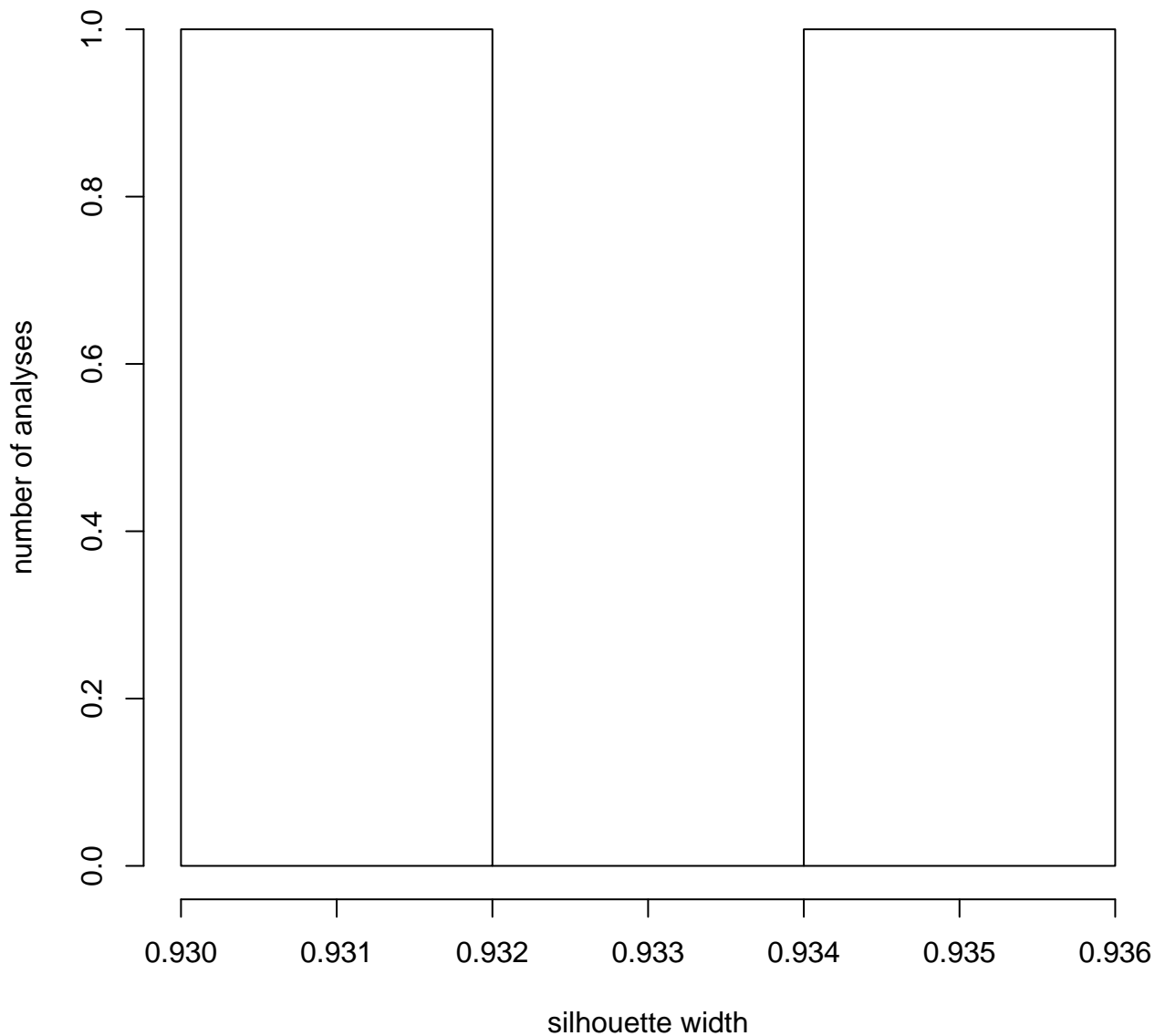
Distribution of silhouette widths for the cluster 166

mean silhouette width = 0.765 ; minimum silhouette = 0.686



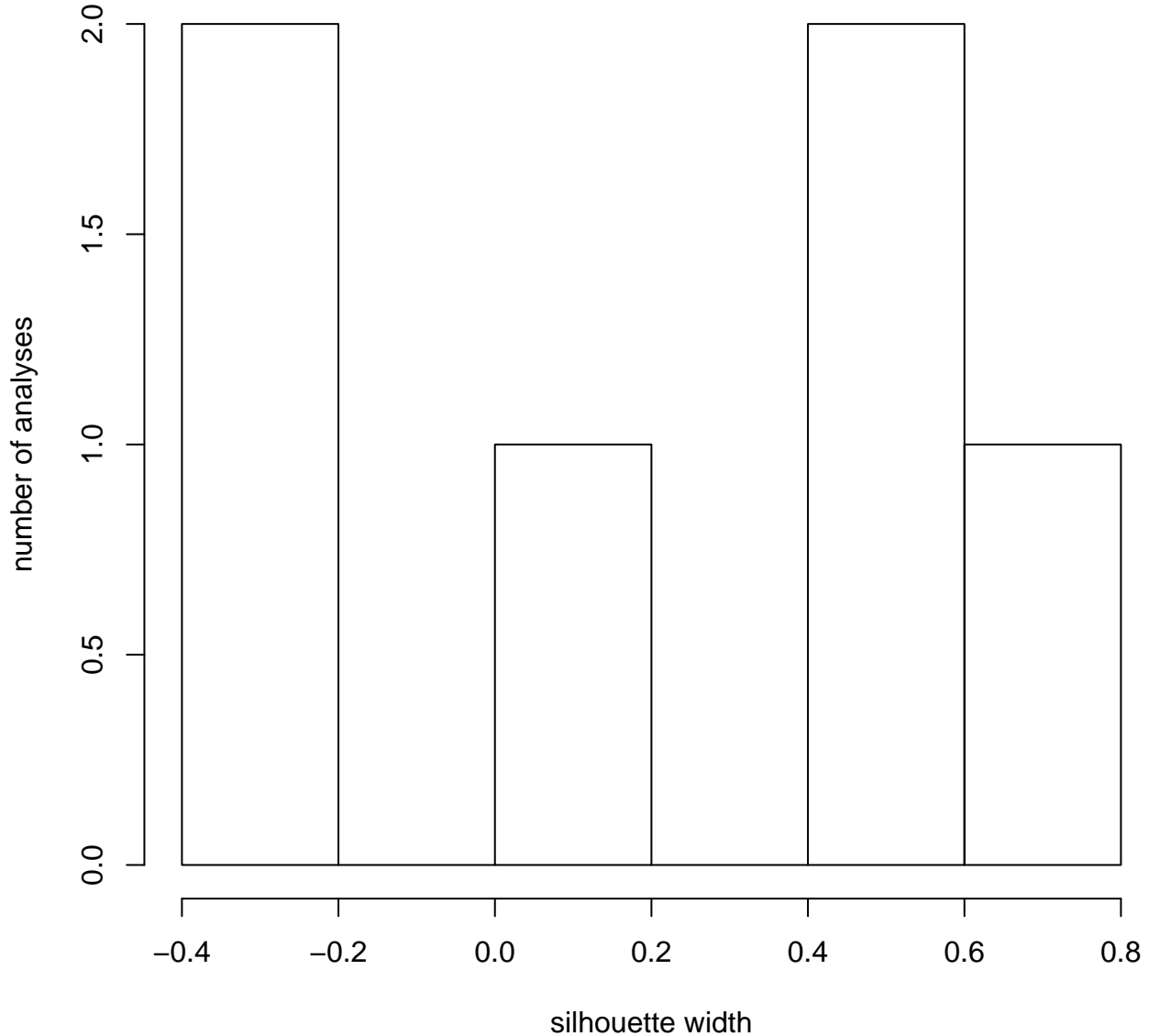
Distribution of silhouette widths for the cluster 167

mean silhouette width = 0.933 ; minimum silhouette = 0.931



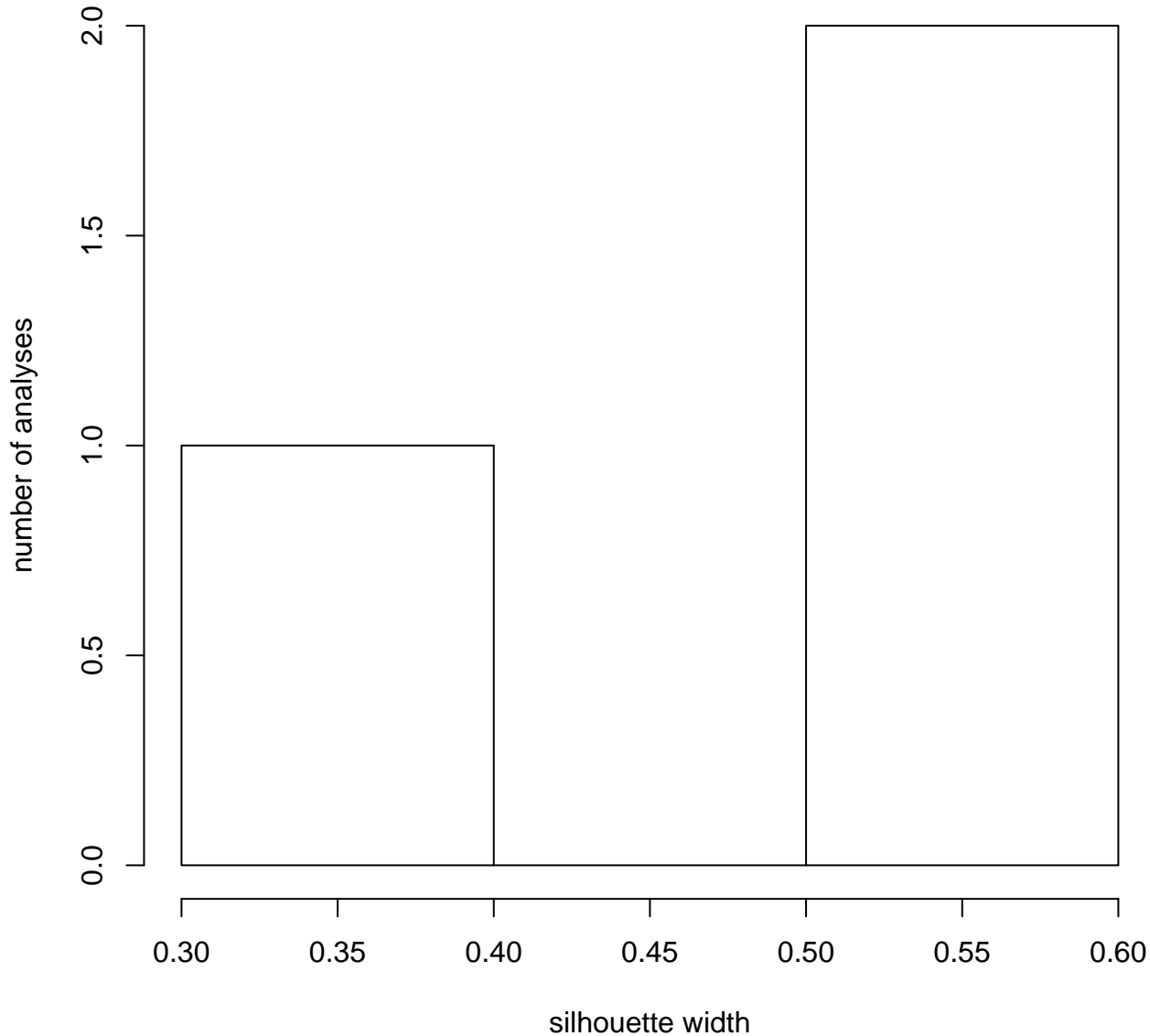
Distribution of silhouette widths for the cluster 169

mean silhouette width = 0.196 ; minimum silhouette = -0.275



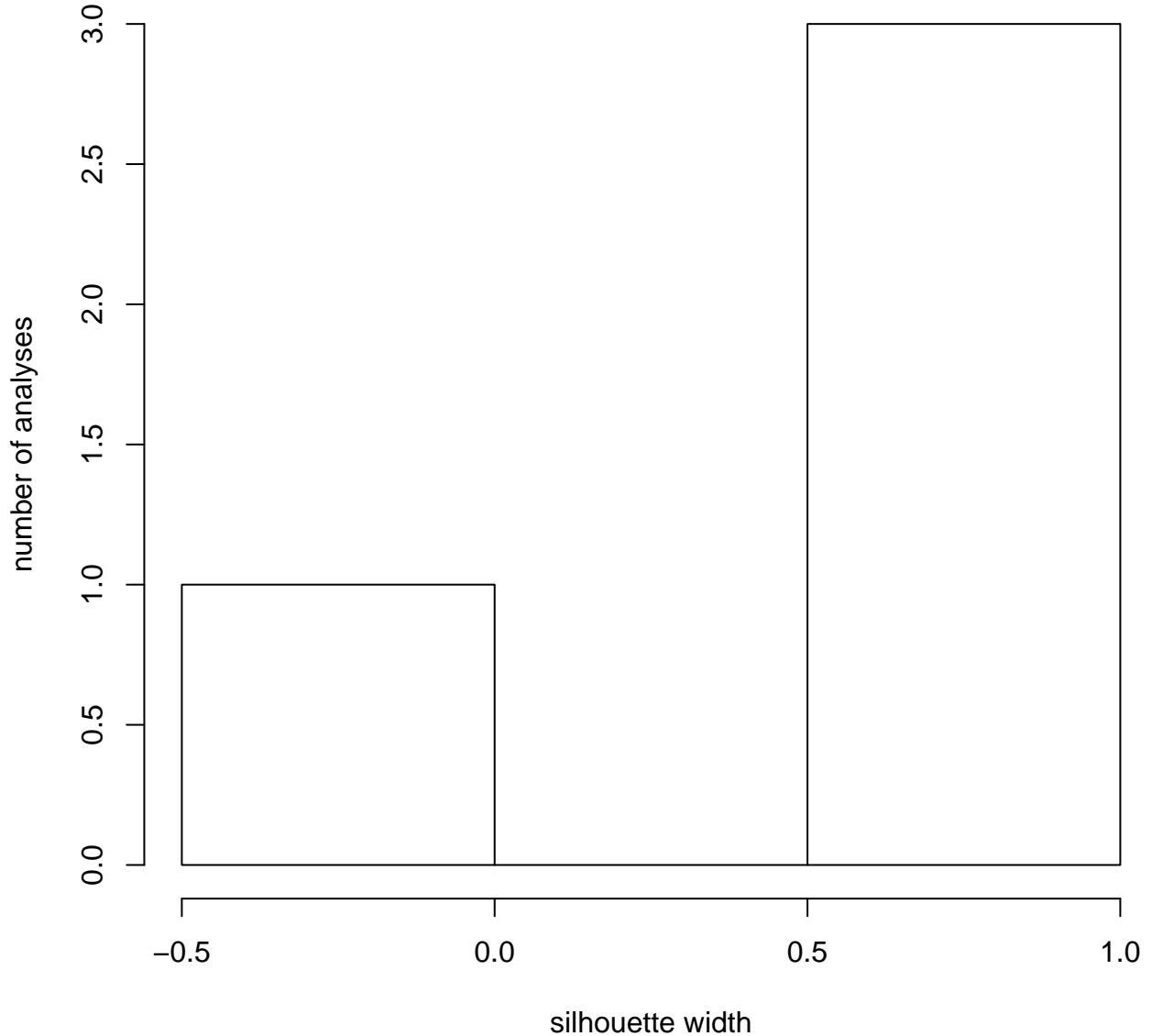
Distribution of silhouette widths for the cluster 170

mean silhouette width = 0.501 ; minimum silhouette = 0.369



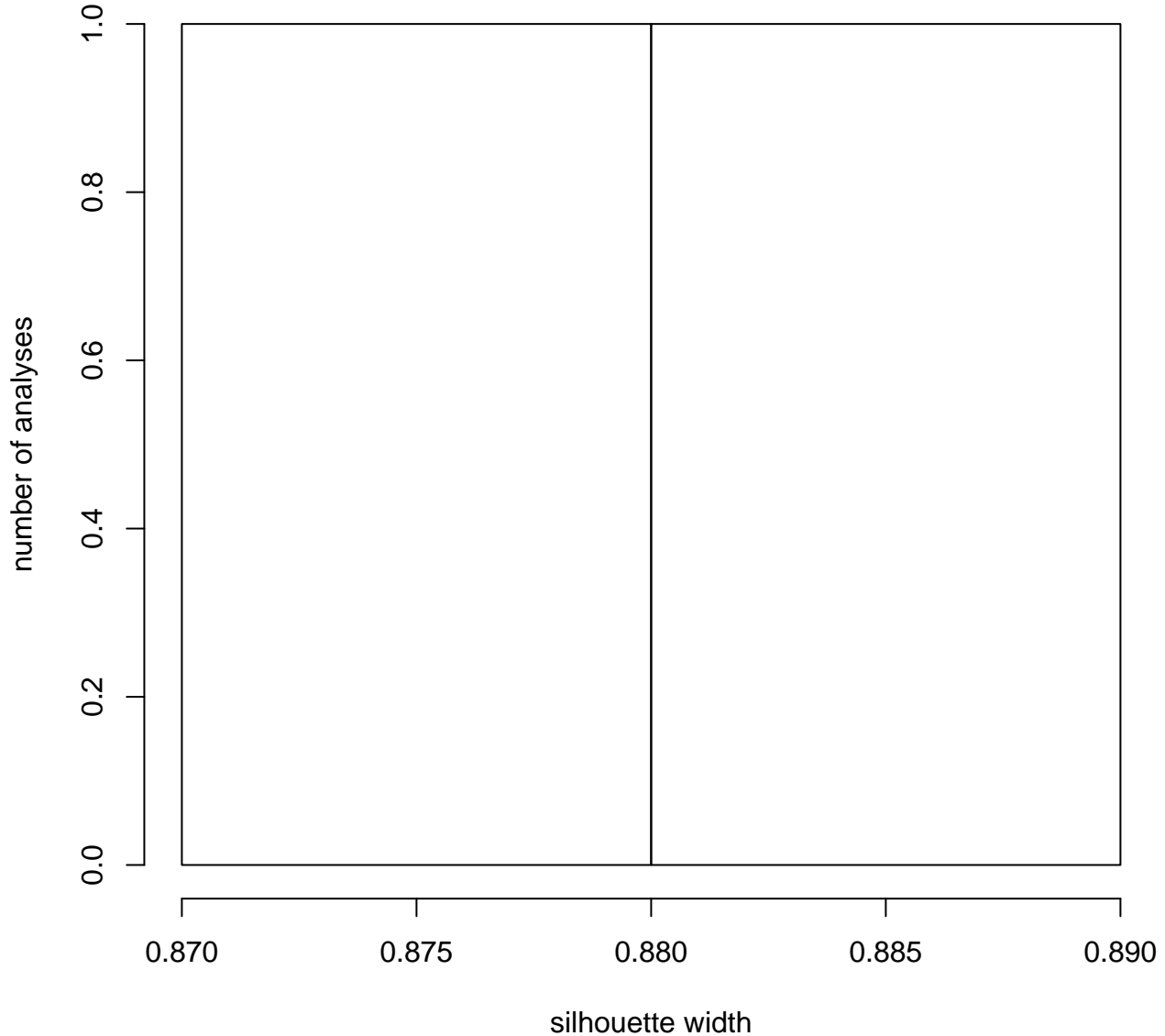
Distribution of silhouette widths for the cluster 172

mean silhouette width = 0.379 ; minimum silhouette = -0.271



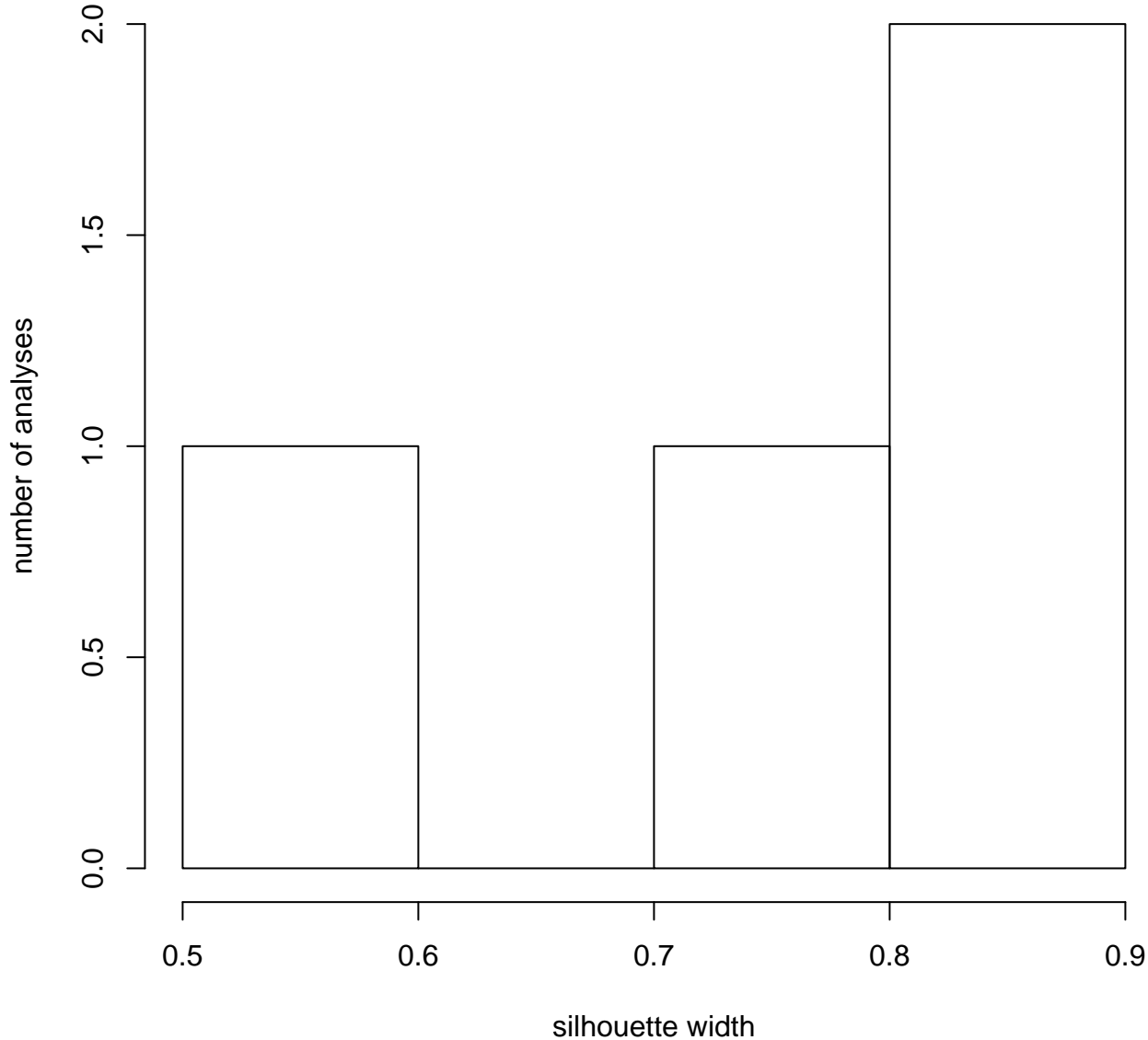
Distribution of silhouette widths for the cluster 174

mean silhouette width = 0.878 ; minimum silhouette = 0.871



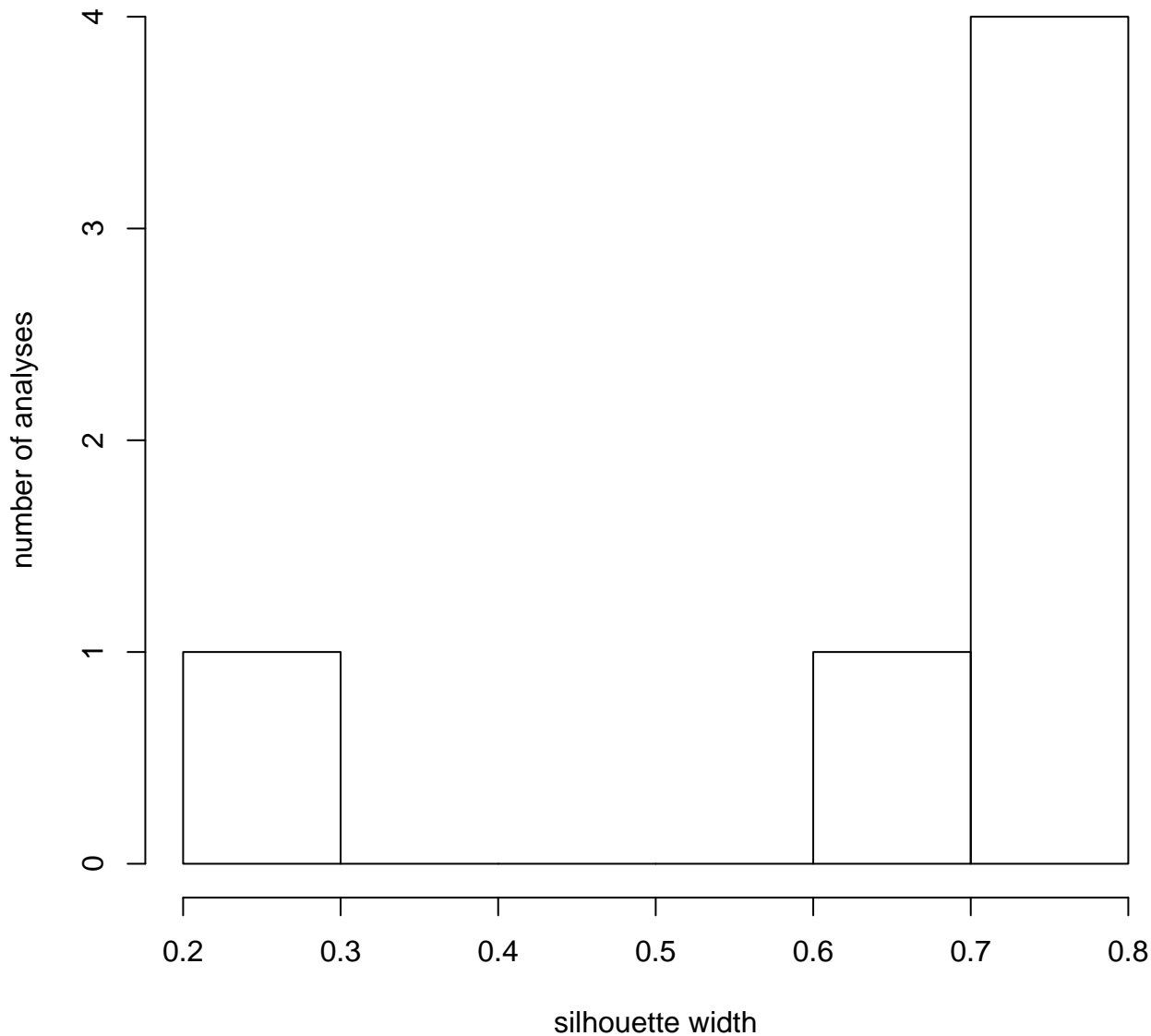
Distribution of silhouette widths for the cluster 175

mean silhouette width = 0.717 ; minimum silhouette = 0.503



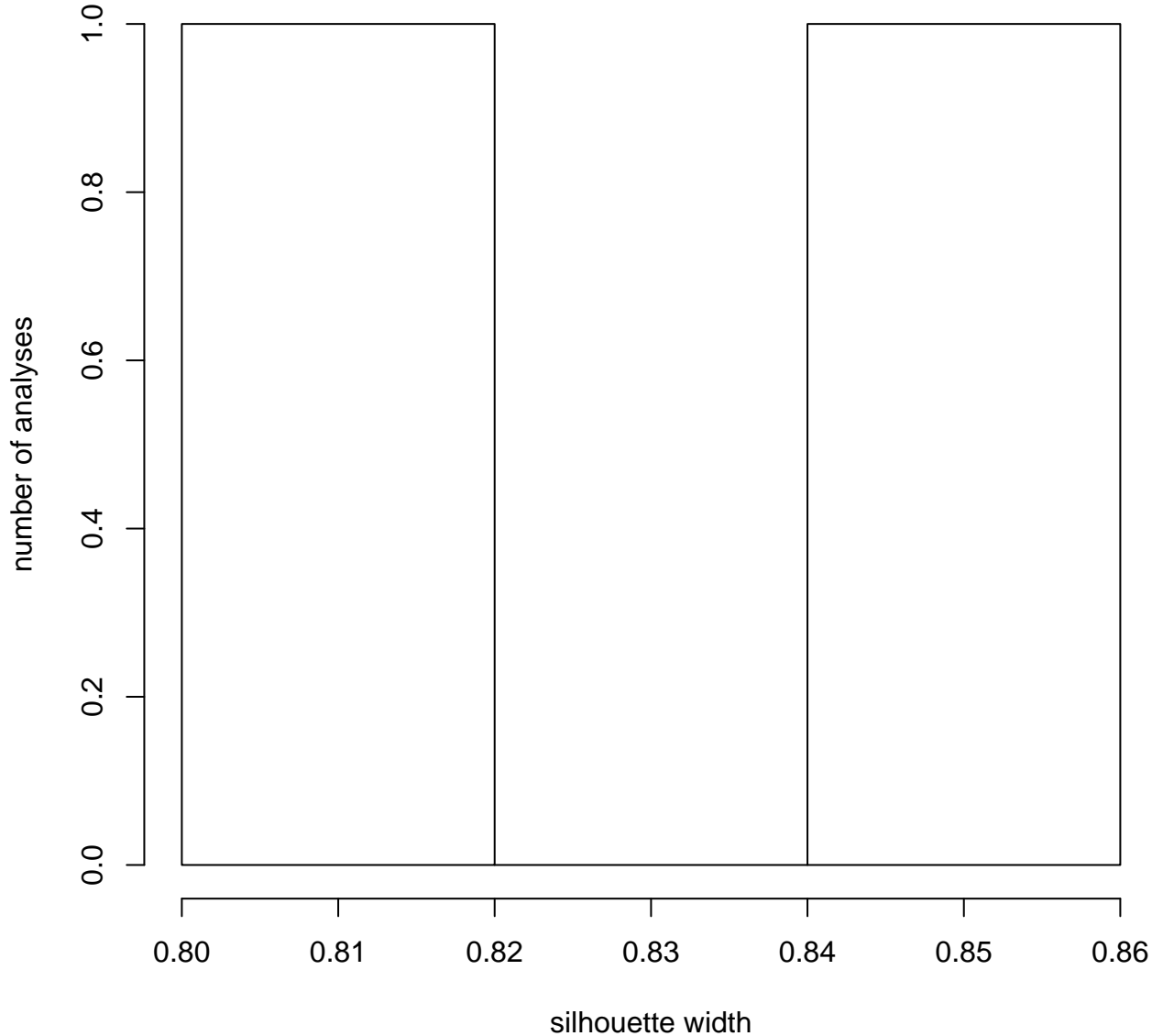
Distribution of silhouette widths for the cluster 178

mean silhouette width = 0.674 ; minimum silhouette = 0.248



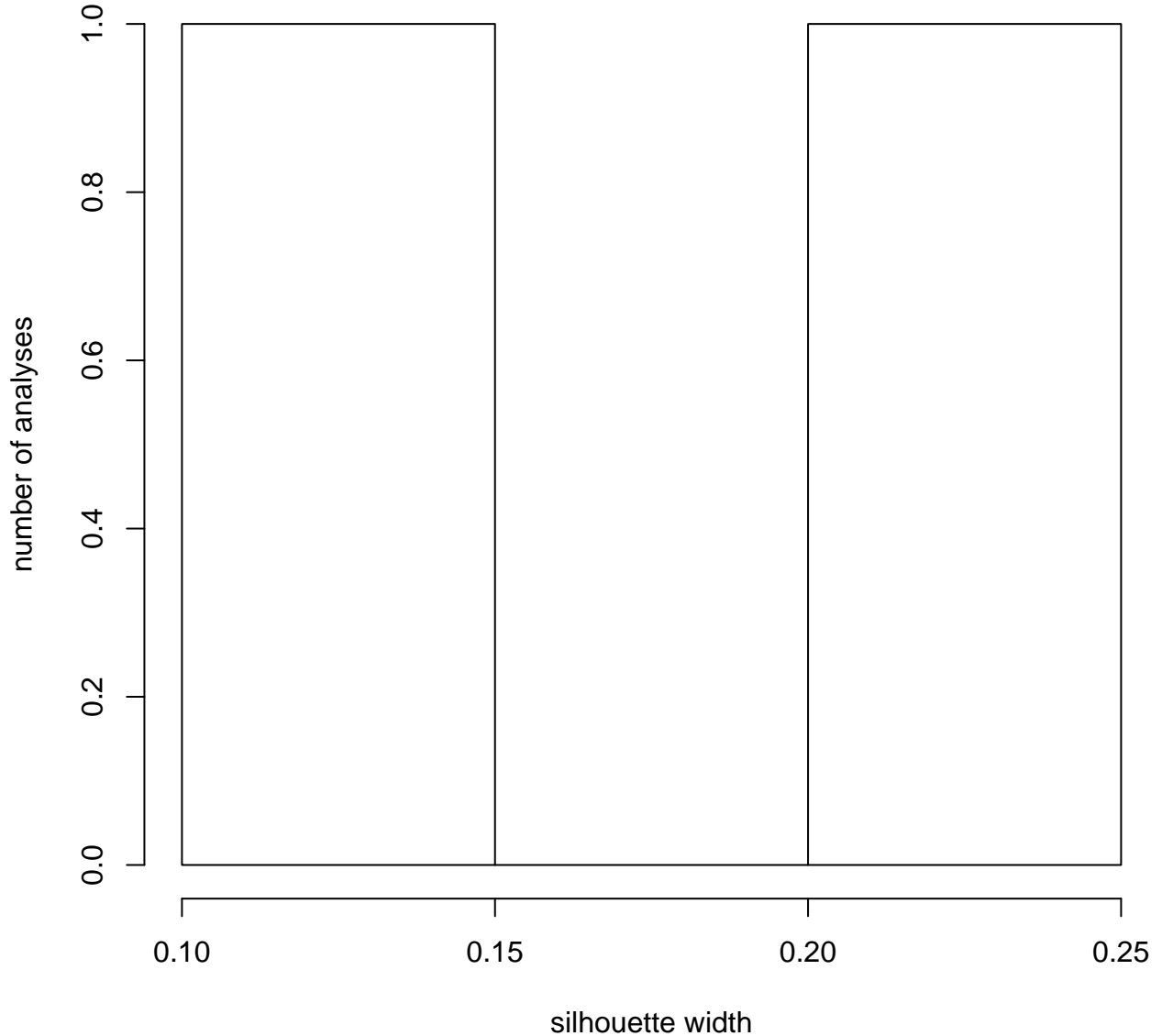
Distribution of silhouette widths for the cluster 180

mean silhouette width = 0.828 ; minimum silhouette = 0.813



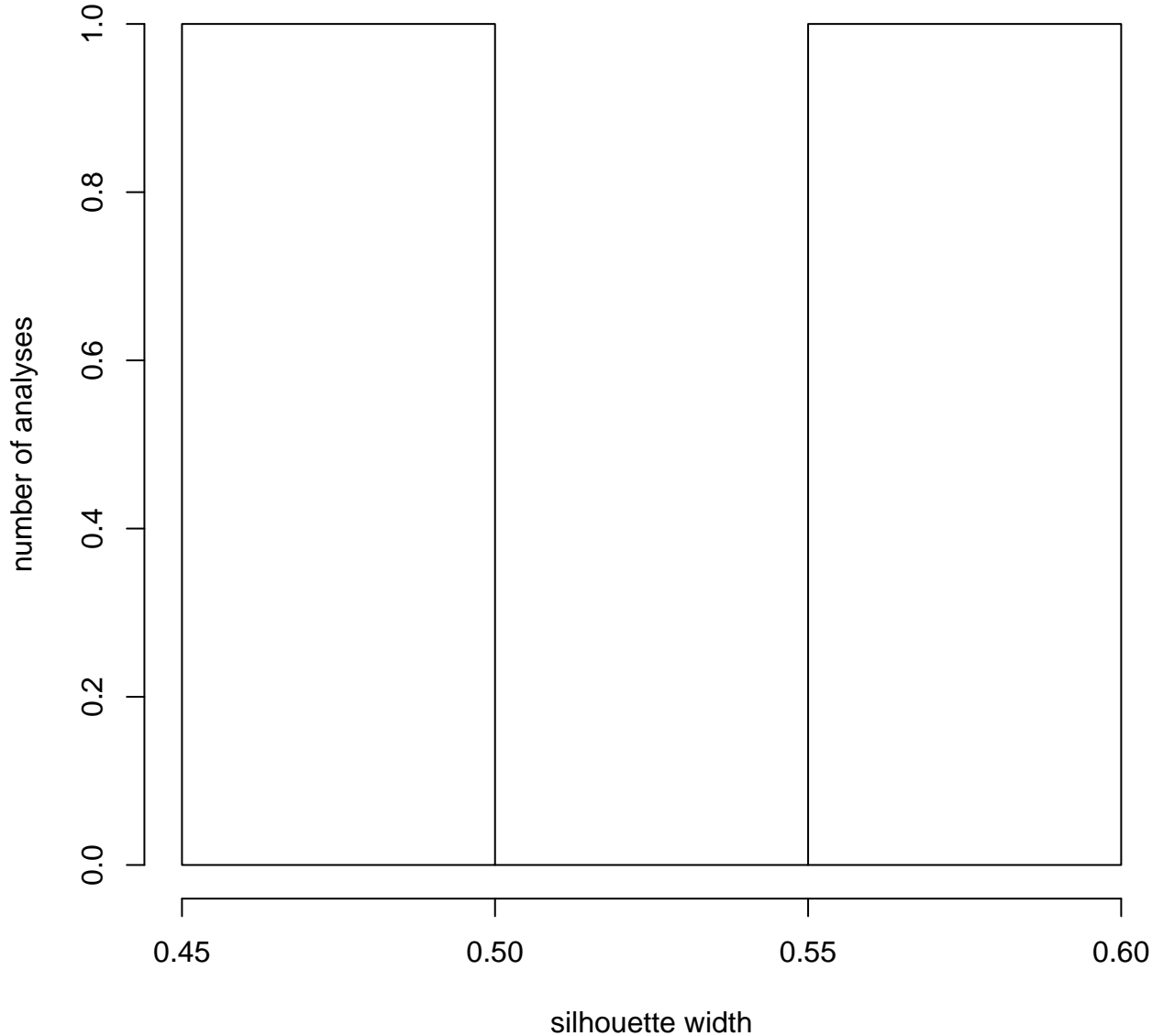
Distribution of silhouette widths for the cluster 181

mean silhouette width = 0.168 ; minimum silhouette = 0.12



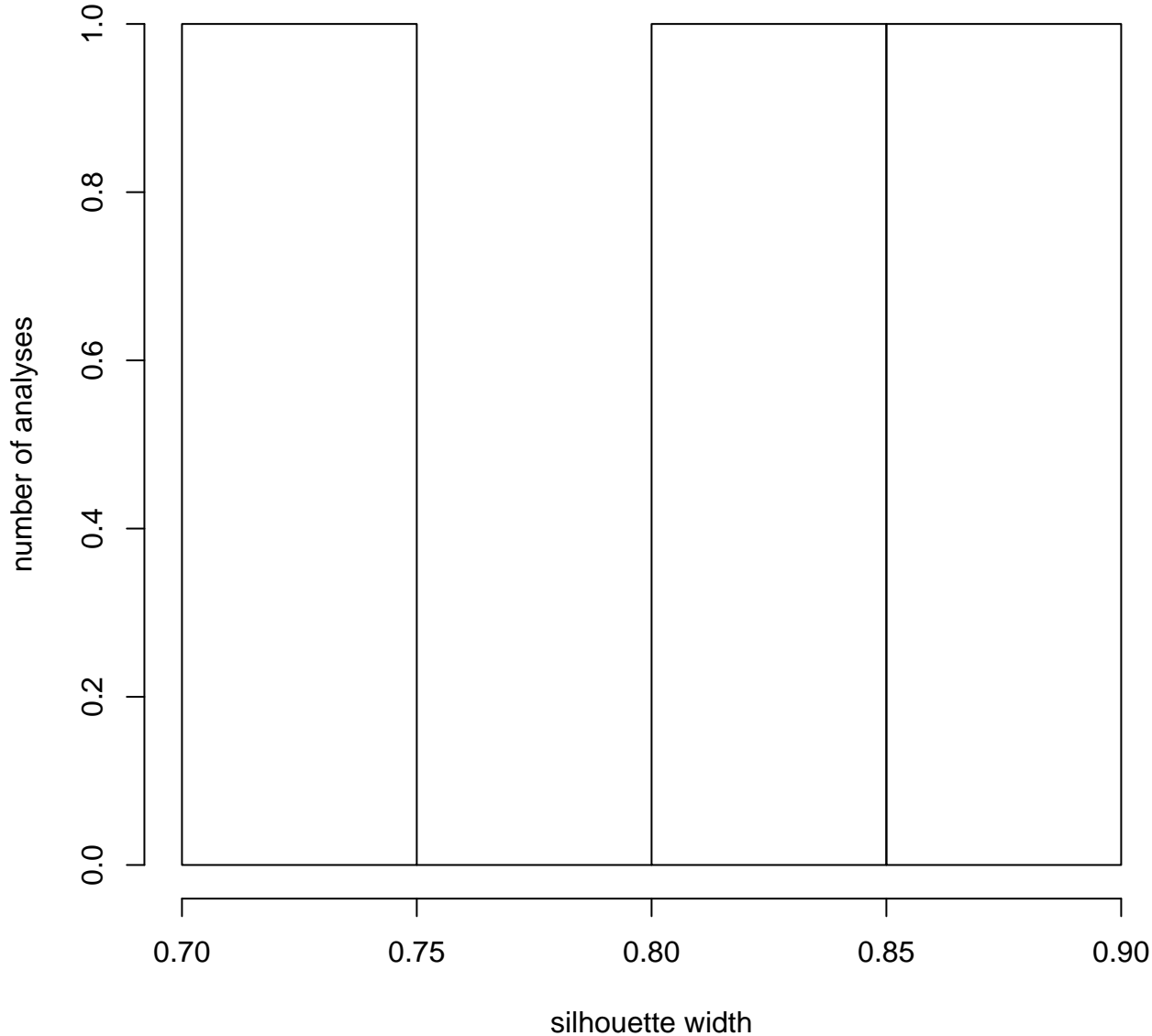
Distribution of silhouette widths for the cluster 182

mean silhouette width = 0.534 ; minimum silhouette = 0.499



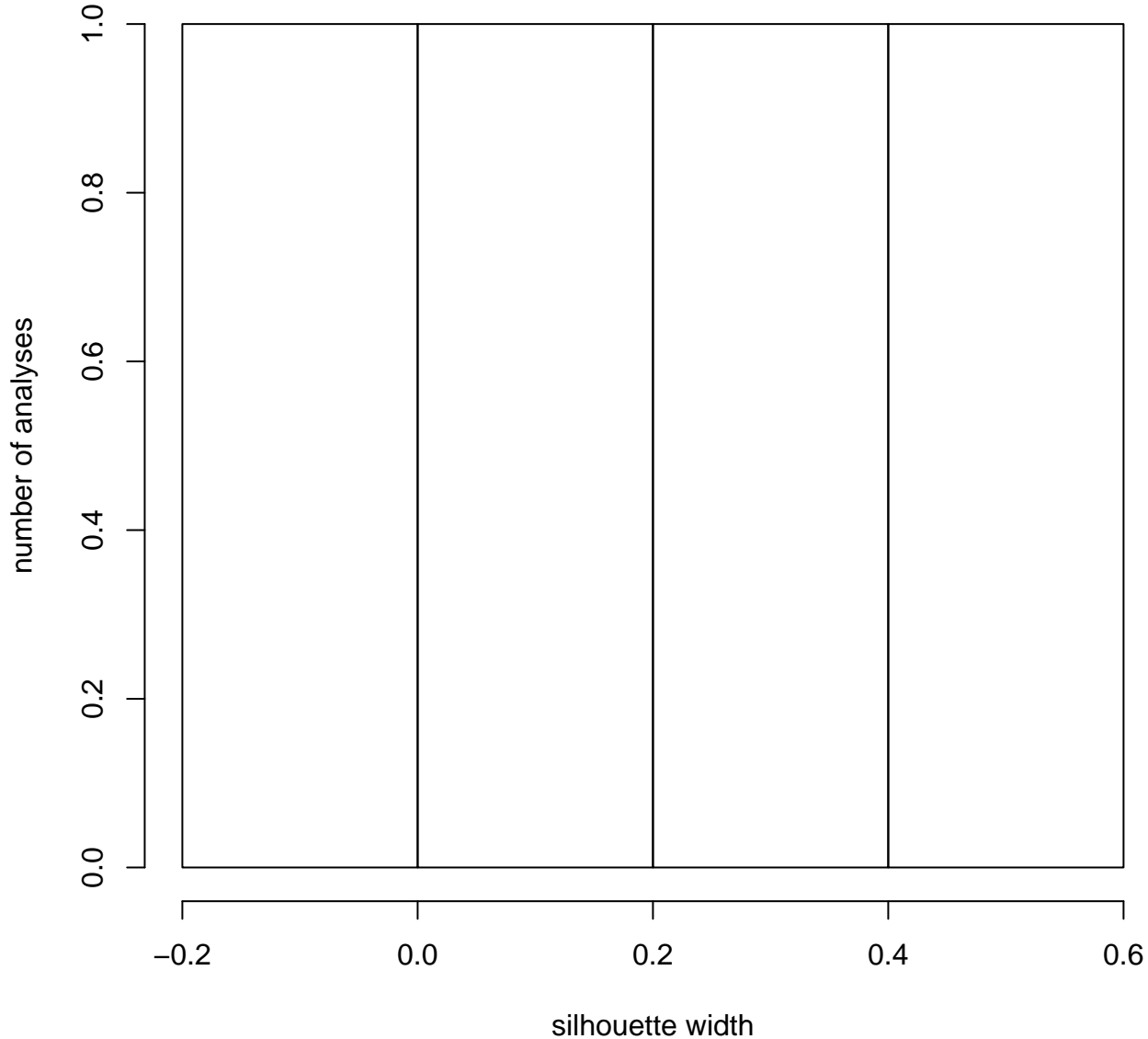
Distribution of silhouette widths for the cluster 186

mean silhouette width = 0.81 ; minimum silhouette = 0.73



Distribution of silhouette widths for the cluster 199

mean silhouette width = 0.235 ; minimum silhouette = -0.095



Distribution of silhouette widths for the cluster 201

mean silhouette width = 0.864 ; minimum silhouette = 0.861

