Faculty of Electrical Engineering Sarajevo

```
{
    "Initial solution": {
        "x": {
            "x2": 1.82390506771032,
            "x1": -2.8149611734380455
        },
        "f": {
            "f1": 11.250636103983084,
            "f2": 71.16119716126033
        }
    },
    "delta": 0.001,
    "Final solution": {
        "x": {
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            "x1": -2.7149611734380565
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        "f": {
            "f1": 11.072424882837558,
            "f2": 68.98298594011503
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    },
    "max iterations": 100,
    "M (criteria punishment)": 100,
    "weights": {
        "w2": 0.5,
        "w1": 0.5
    }
}
```

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Search history, Local Search, BK1 w=[0.5, 0.5]