**CN vs MCIc – X axis (sagittal plane)**



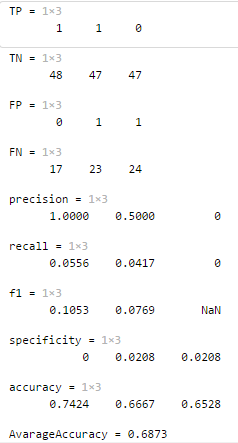
**Approach 1 - 2019\_04\_23\_10\_22**

**Network:**

Transfer learning from AlexNet changing last 3 layers.

|  |  |
| --- | --- |
| **Training parameters:**   * folds=3; * miniBatchSize = 64; * learningRate = 1e-5; * maxEpochs=30; * optimizer='sgdm'; * "L2Regularization", 0.0001 * %"Momentum", 0.889 * %'Shuffle','every-epoch' | **Dataset:**   * nPictures=6; * gap=2; * k=1; |

**Results:**



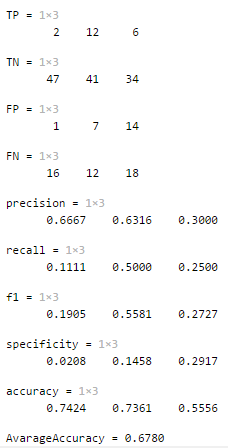
**Approach 2 - 2019\_04\_23\_10\_34**

**Network:**

Transfer learning from AlexNet changing last 3 layers.

|  |  |
| --- | --- |
| **Training parameters:**   * folds=3; * miniBatchSize = 30; * learningRate = 1e-4; * maxEpochs=20; * optimizer='sgdm'; * "L2Regularization", 0.0001 * %"Momentum", 0.889 * %'Shuffle','every-epoch' | **Dataset:**   * nPictures=6; * gap=2; * k=1; |

**Results:**



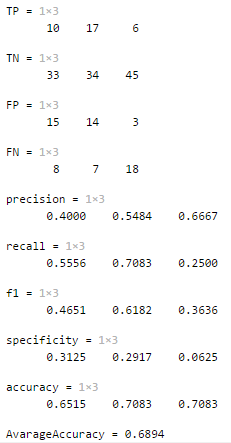
**Approach 3 - 2019\_04\_23\_10\_44**

**Network:**

Transfer learning from AlexNet changing last 3 layers.

|  |  |
| --- | --- |
| **Training parameters:**   * folds=3; * miniBatchSize = 30; * learningRate = 1e-4; * maxEpochs=20; * optimizer='sgdm'; * "L2Regularization", 0.0001 * "Momentum", 0.889 * 'Shuffle','every-epoch' | **Dataset:**   * nPictures=6; * gap=2; * k=1; |

**Results:**



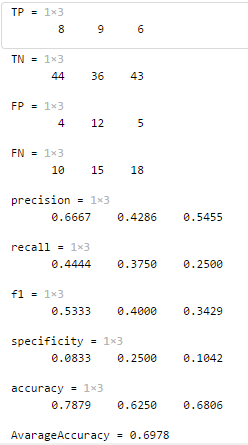
**Approach 4 - 2019\_04\_23\_10\_56**

**Network:**

Transfer learning from AlexNet changing last 3 layers.

|  |  |
| --- | --- |
| **Training parameters:**   * folds=3; * miniBatchSize = 64; * learningRate = 1e-5; * maxEpochs=230; * optimizer='sgdm'; * "L2Regularization", 0.0001 * "Momentum", 0.889 * 'Shuffle','every-epoch' | **Dataset:**   * nPictures=6; * gap=2; * k=1; |

**Results:**



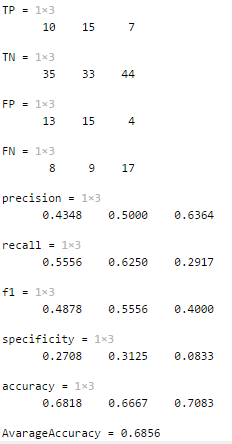
**Approach 5 - 2019\_04\_23\_12\_11**

**Network:**

Transfer learning from AlexNet changing last 3 layers.

|  |  |
| --- | --- |
| **Training parameters:**   * folds=3; * miniBatchSize = 24; * learningRate = 1e-4; * maxEpochs=20; * optimizer='sgdm'; * "L2Regularization", 0.0001 * "Momentum", 0.889 * 'Shuffle','every-epoch' | **Dataset:**   * nPictures=6; * gap=2; * k=1; |

**Results:**



**Approach 6 - 2019\_04\_23\_12\_21**

**Network:**

Transfer learning from AlexNet changing last 3 layers.

|  |  |
| --- | --- |
| **Training parameters:**   * folds=3; * miniBatchSize = 30; * learningRate = 1e-4; * maxEpochs=300; * optimizer='sgdm'; * "L2Regularization", 0.0001 * "Momentum", 0.889 * 'Shuffle','every-epoch' | **Dataset:**   * nPictures=6; * gap=2; * k=1; |

**Results:**

