|  |  |  |  |
| --- | --- | --- | --- |
|  | Klassifiziert als | | |
| Tatsächlicher Wert |  | Ham | Spam |
| Ham | 37 | 5 |
| Spam | 4 | 54 |

Abbildung Confusion Matrix vom Testdatensatz

|  |  |  |  |
| --- | --- | --- | --- |
|  | Klassifiziert als | | |
| Tatsächlicher Wert |  | Ham | Spam |
| Ham | 431 | 28 |
| Spam | 33 | 410 |

Abbildung Confusion Matrix vom Trainingsdatensatz

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Klasse** | **TP-Rate** | **FP-Rate** | **Precision** | **Recall** | **F-Measure** | **ROC Area** |
| **Ham** | 0,881 | 0,069 | 0,902 | 0,881 | 0,892 | 0,980 |
| **Spam** | 0,931 | 0,119 | 0,915 | 0,931 | 0,923 | 0,980 |
| **Durchschitt** | 0,910 | 0,098 | 0,910 | 0,910 | 0,910 | 0,980 |

Abbildung 3 Detailed Accuracy By Class Testing

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Klasse** | **TP-Rate** | **FP-Rate** | **Precision** | **Recall** | **F-Measure** | **ROC Area** |
| **Ham** | 0,939 | 0,074 | 0,929 | 0,939 | 0,934 | 0,980 |
| **Spam** | 0,926 | 0,061 | 0,936 | 0,926 | 0,931 | 0,980 |
| **Durchschitt** | 0,932 | 0,068 | 0,932 | 0,932 | 0,932 | 0,980 |

Abbildung 4 Detailed Accuracy By Class Training