Training Runs

Note: Found a bug in superpixel loading, it could be the case this influenced training.

OLD NEW

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Short Description | Loss-Function | Result | RunTime | Name | After  bugfix | Results |
| 4.2.20 | Normals (Jun) | standard | done | 50h | normals\_04\_02\_20 (IN SEC Folder) | done | done |
| 5.2.20 | 4 Channel | standard | done | 14h | 4ch\_08\_02\_20 |  |  |
| 9.2.20 | 4 Channel | standard | done | 22h | 4ch\_after\_bugfix\_09\_02\_20 | done | done |
| 5.2.20 | 4 Ch + Normals | standard | done | 24h | 4ch\_norm\_05\_02\_20 |  |  |
| 9.2.20 | 4 Ch + Normals | standard | done | 14h | 4ch\_norm\_after\_bugfix\_09\_02\_20 | done | done |
| 8.2.20 | 4 Ch + Normals | sup\_continous | done | 15h | 4ch\_continous\_loss\_08\_02\_20 |  |  |
| 10.2.20 | 4 Ch + Normals | sup\_continous | done | 14h | 4ch\_norm\_continous\_loss\_after\_bugfix\_10\_02\_20 | todo | done |
| 8.2.20 | 4 Ch + Normals | sup\_binary | done | 17h | 4ch\_binary\_loss\_8\_2\_20 |  |  |
| 9.2.20 | 4 Ch + Normals | sup\_binary | done | 15h | 4ch\_binary\_loss8\_2\_20 | done | done |
| 8.2.20 | 4 Ch + Normals | normal loss | killed, not converging (after 45h) | 55h | 4ch\_norm\_normal\_loss |  |  |
| 10.2.20 | 4 Ch + Normals | 0.0001 \* normal loss | done | 55h | 4ch\_norm\_normal\_loss\_after\_bugfix | todo | done |
| 14.2.20 | 4 Ch + Normals | 0.01 \* normal loss | check results | 32h | 4ch\_norm\_0.01normal\_loss |  |  |
| 19.2.20 | 4 Ch + Normals | 0.1 \* normal loss | check results | 106: 32h | 4ch\_norm\_0.1\_norm\_loss |  |  |
| 7.2.20 | 4 Ch + norm + pretrained | standard | done | 24h | norm\_pretrained\_07\_02\_20 |  |  |
| 10.2.20 | 4 Ch + Normals | cont + normal | done | 101 | 4ch\_norm\_cont\_normal\_after\_bugfix\_10\_2\_20 | todo | done |
| 10.2.20 | 4 Ch + Normals | binary + normal | check results | 61h | 4ch\_norm\_binary\_norm\_after\_bugfix\_10\_2\_20 | todo |  |
| 10.2.20 | 6 Ch | standard | check results | 101h | 6ch\_after\_bugfix\_10\_02\_20 |  |  |
| 12.2.20 | 6 Ch + Normals | standard | killed by someone | 105: 106h | 6ch\_norm\_09\_02\_20 |  |  |
| 13.2.20 | 6 Ch + Normals | cont |  |  |  |  |  |
|  | 6 Ch + Normals | cont + normals |  |  |  |  |  |
| 8.2.20 | RGB + Normals | sup\_binary | check results | 17h | rgb\_binary\_loss |  | done |
| 10.2.20 | RGB + Normals | sup\_continous | check results | 15h | rgb\_norm\_cont\_after\_bugfix\_10\_2\_20 |  | done |
| 13.2.20 | RGB + Normals | cont + normal loss | check results | 61h | rgb\_norm\_cont\_norm\_after\_bugfix\_13\_2\_20 |  |  |
| 12.2.20 | 4 Ch SLIC | standard | check results | 13h | 4ch\_slic\_after\_bugfix |  |  |
| 12.2.20 | 4 Ch SLIC + Normals | cont | check results | 18h | 4ch\_slic\_norm\_cont\_after\_bugfix\_12\_2\_20 |  |  |
| 13.2.20 | 4 Ch SLIC + Normals | cont + normal loss | check results | 22h | 4ch\_slic\_norm\_cont\_normal\_after\_bugfix\_13\_2\_20 |  |  |

→ furthermore possible runs:

1. Different superpixel arguments
2. Slic instead of Fz