|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Dataset | Balance | +1 : -10 | | | |
| Labelling (%) | 10 | 50 | 75 | 100 |
| Pulsar | HD-VFDT | 0.885 / 0.929 | 0.913 / 0.939 | 0.938 / 0.958 | 0.942 / 0.964 |
| GH-VFDT | 0.856 / 0.93 | 0.895 / 0.925 | 0.913 / 0.931 | 0.918 / 0.931 |
| Pulsar2 | HD-VFDT | 0.802 / 0.872 | 0.878 / 0.929 | 0.898 / 0.932 | 0.919 / 0.94 |
| GH-VFDT | 0.791 / 0.871 | 0.87 / 0.923 | 0.896 / 0.926 | 0.913 / 0.929 |
| Skin | HD-VFDT | 0.958, 0.978 | 0.991, 0.995 | 0.994, 0.997 | 0.995, 0.998 |
| GH-VFDT | 0.9 / 0.913 | 0.977 / 0.981 | 0.984 / 0.987 | 0.988 / 0.99 |

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| --- | --- | --- | --- | --- | --- |
| Dataset | Balance | +1 : -100 | | | |
| Labelling (%) | 10 | 50 | 75 | 100 |
| pulsar | HD-VFDT | 0.858 / 0.928 | 0.902 / 0.94 | 0.924 / 0.957 | 0.932 / 0.962 |
| GH-VFDT | 0.769 / 0.933 | 0.89 / 0.927 | 0.91 / 0.932 | 0.916 / 0.932 |
| Pulsar2 | HD-VFDT | 0.494 / 0.848 | 0.556 / 0.906 | 0.648 / 0.916 | 0.698 / 0.924 |
| GH-VFDT | 0.44 / 0.871 | 0.519 / 0.914 | 0.608 / 0.92 | 0.68 / 0.927 |
| Skin | HD-VFDT | 0.792, 0.91 | 0.916, 0.964 | 0.945, 0.974 | 0.958, 0.98 |
| GH-VFDT | 0.744 / 0.858 | 0.865 / 0.898 | 0.886 / 0.906 | 0.9 / 0.914 |

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| --- | --- | --- | --- | --- | --- |
| Dataset | Balance | +1 : -1000 | | | |
| Labelling (%) | 10 | 50 | 75 | 100 |
| pulsar | HD-VFDT | 0.477 / 0.852 | 0.738 / 0.907 | 0.819 / 0.92 | 0.829 / 0.922 |
| GH-VFDT | 0.275 / 0.918 | 0.651 / 0.915 | 0.721 / 0.919 | 0.767 / 0.919 |
| Pulsar2 | HD-VFDT | 0.043 / 0.595 | 0.113 / 0.848 | 0.182 / 0.861 | 0.201 / 0.85 |
| GH-VFDT | 0.056 / 0.793 | 0.097 / 0.901 | 0.138 / 0.888 | 0.178 / 0.882 |
| Skin | HD-VFDT | 0.386, 0.762 | 0.645, 0.879 | 0.724, 0.894 | 0.792, 0.912 |
| GH-VFDT | 0.454 / 0.857 | 0.685 / 0.855 | 0.713 / 0.851 | 0.744 / 0.859 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Dataset | Balance | +1 : -10000 | | | |
| Labelling (%) | 10 | 50 | 75 | 100 |
| pulsar | HD-VFDT | 0.1 / 0.999 | 0.264 / 0.788 | 0.368 0.846 | 0.362 / 0.841 |
| GH-VFDT | 0.042 / 0.798 | 0.174 / 0.904 | 0.247 / 0.938 | 0.301 / 0.919 |
| Pulsar2 | HD-VFDT | 0.043 / 0.595 | 0.011 / 0.596 | 0.016 / 0.796 | 0.014 / 0.698 |
| GH-VFDT | 0.056 / 0.793 | 0.015 / 0.794 | 0.018 / 0.995 | 0.017 / 0.897 |
| Skin | HD-VFDT | 0.386, 0.762 | 0.645, 0.879 | 0.724, 0.894 | 0.792, 0.912 |
| GH-VFDT | 0.454 / 0.857 | 0.685 / 0.855 | 0.713 / 0.851 | 0.744 / 0.859 |