

Dataset	nbits	Method	1-NN	2-NN	5-NN	10-NN	20-NN	50-NN	100-NN
NUS-WIDE	64	DMIH	<b>119.23</b>	<b>100.37</b>	<b>87.62</b>	<b>77.59</b>	<b>66.75</b>	<b>50.01</b>	<b>34.68</b>
		DeepHash	56.17	55.28	49.34	43.79	36.82	30.70	22.71
	96	DMIH	<b>74.59</b>	<b>60.51</b>	<b>52.78</b>	<b>44.02</b>	<b>41.93</b>	<b>30.96</b>	<b>26.08</b>
		DeepHash	40.83	34.25	33.08	20.06	21.18	16.61	12.08
SVHN	128	DMIH	<b>60.90</b>	<b>47.66</b>	<b>38.79</b>	<b>35.56</b>	<b>19.49</b>	<b>18.85</b>	<b>17.36</b>
		DeepHash	30.95	24.00	21.30	19.97	11.82	10.11	9.37
	256	DMIH	<b>30.31</b>	<b>23.91</b>	<b>22.28</b>	<b>20.62</b>	<b>20.72</b>	<b>16.21</b>	<b>14.69</b>
		DeepHash	15.24	12.75	12.45	13.42	12.45	9.51	8.62
SVHN	64	DMIH	<b>96.39</b>	<b>63.86</b>	<b>65.74</b>	<b>65.76</b>	<b>64.15</b>	<b>43.83</b>	<b>31.95</b>
		DeepHash	10.06	10.33	10.29	10.25	10.03	10.93	9.79
	96	DMIH	<b>92.46</b>	<b>64.02</b>	<b>58.08</b>	<b>54.09</b>	<b>45.82</b>	<b>25.48</b>	<b>20.44</b>
		DeepHash	9.96	10.01	9.79	10.24	9.71	9.06	10.06
SVHN	128	DMIH	<b>56.82</b>	<b>49.35</b>	<b>22.17</b>	<b>18.33</b>	<b>16.33</b>	<b>17.94</b>	<b>17.59</b>
		DeepHash	9.12	9.34	7.56	6.21	6.16	6.97	6.39
	256	DMIH	<b>30.27</b>	<b>23.94</b>	<b>21.14</b>	<b>19.46</b>	<b>17.91</b>	<b>14.87</b>	<b>13.19</b>
		DeepHash	7.53	7.60	7.02	7.44	7.62	7.20	7.34