Fairness Across Gender/Skin Tone Groups for Text-to-Image Models: ImageNet Vs. Instagram Source: Goyal et al., 2022 | Chart: 2023 Al Index Report ImageNet 693M (Supervised) ImageNet 693M (SwaV) Instagram 1.5B (SEER) Instagram 10B (SEER) 73.6% Skin Tone 69.7% 86.6% Darker 92.9% 82.1% Skin Tone 80.8% 94.2% Lighter Group 96.2% 58.2% Gender/Skin Tone Female 50.3% 78.2% Darker 90.3% 75.1% Female 71.6% 93.7% Lighter 96.8% 92.7% Male 93.7% 97.5% Darker 96.1% 91.1% Male 92.5% Lighter 94.9% 95.4% 0% 40% 60% 80% 20% 100% Precision@1 (%)