

List of Graphs.

Graphs present in the paper:

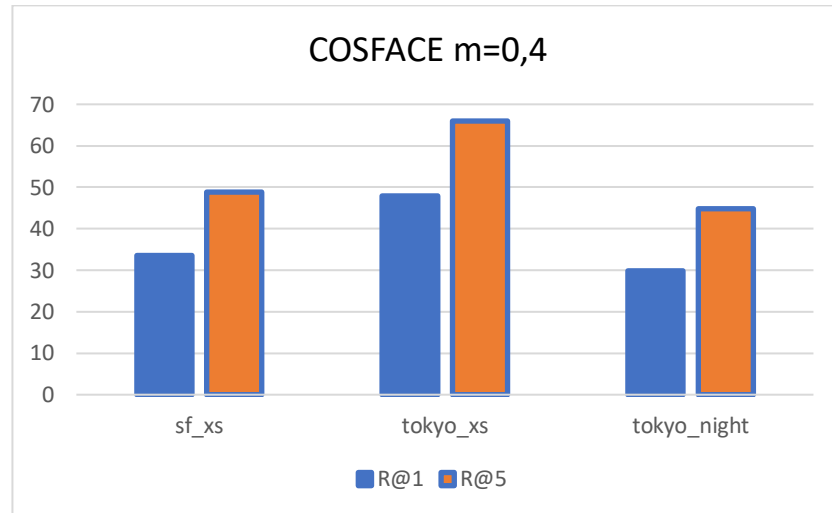


FIGURE 2. Results obtained with CosFace Loss Function on the three different scenarios.
Margin $m=0.4$

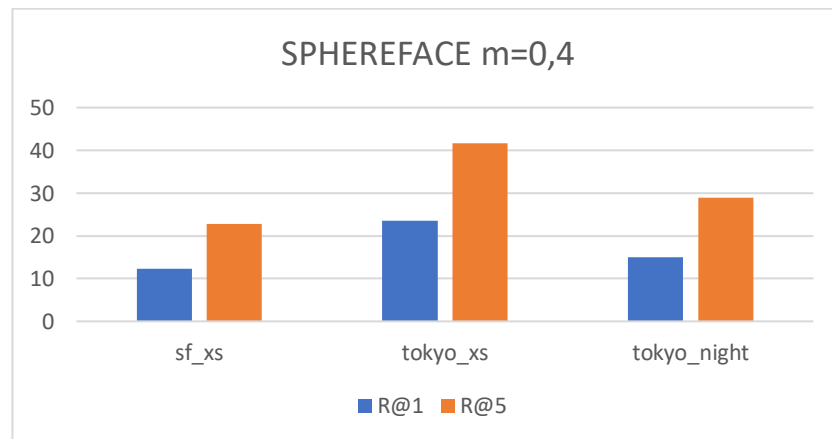


FIGURE 3. Results obtained with SphereFace Loss Function on the three different scenarios.
Margin $m=0.4$

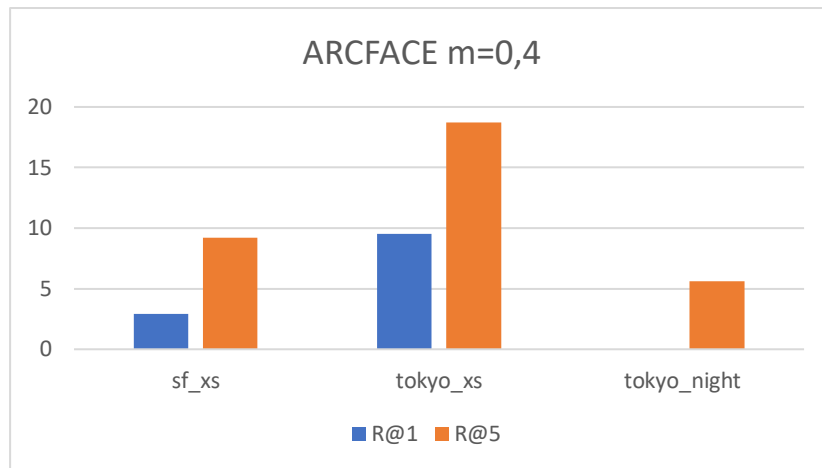


FIGURE 4. Results obtained with ArcFace Loss Function on the three different scenarios. Margin $m=0.4$

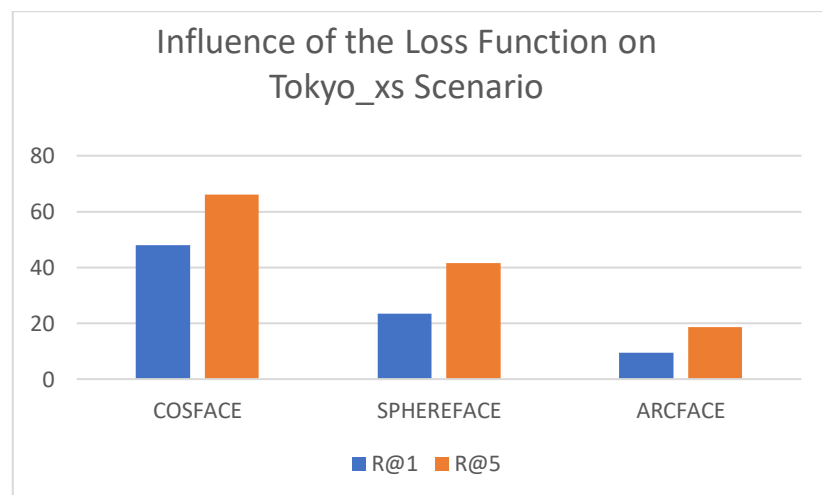


FIGURE 5. Results obtained with the three different Loss Function on Tokyo_xs Scenario. Margin $m=0.4$

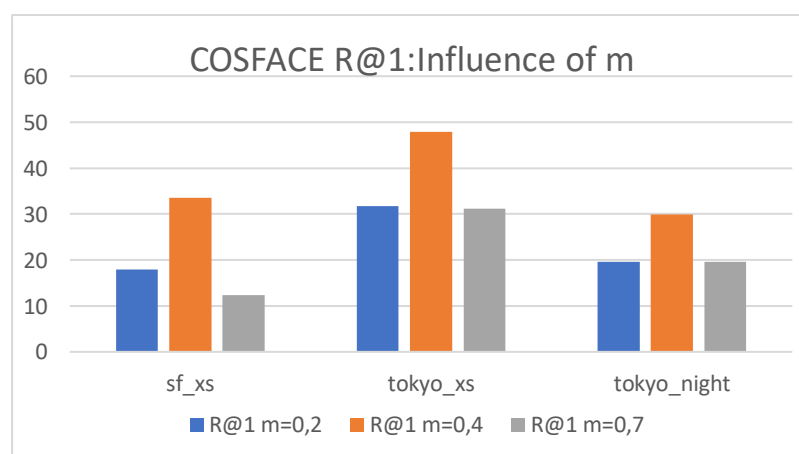


FIGURE 6. Results obtained with the CosFace Loss Function on the three different scenarios. Margin $m=0.2, 0.4$ and 0.7 . $K=1$

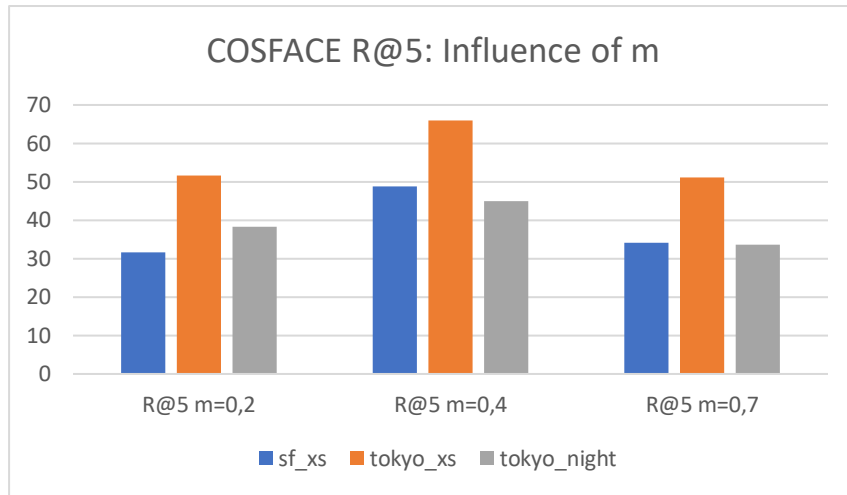


FIGURE 7. Results obtained with the CosFace Loss Function on the three different scenarios. Margin $m=0.2, 0.4$ and 0.7 . $K=5$

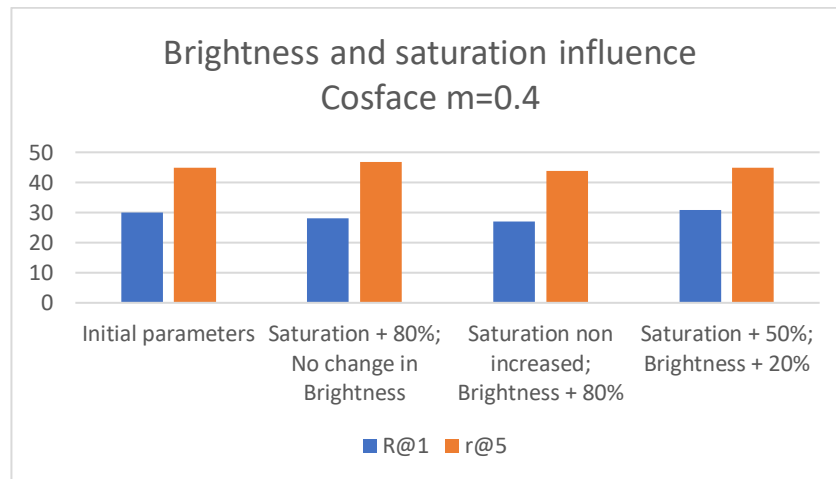


FIGURE 8. Results obtained with the CosFace Loss function on Tokyo_night Scenario. $m=0.4$. Effect of the different combinations of saturation and brightness

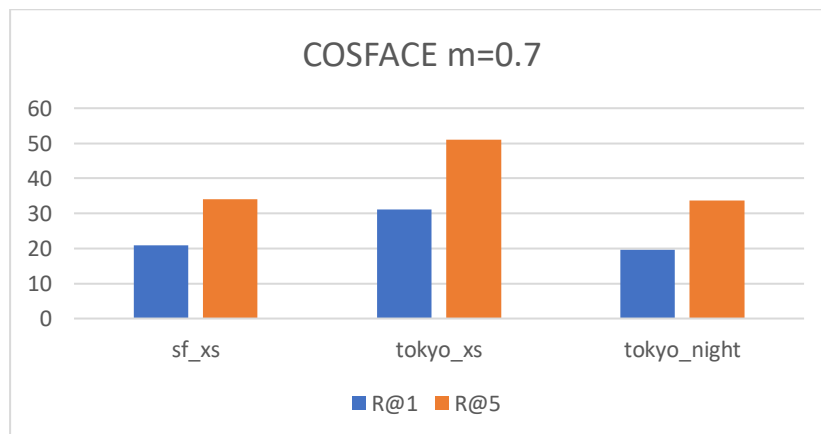


FIGURE 9. Results obtained with the CosFace Loss Function on the three different Scenarios. Margin $m=0.7$

Other graphs:

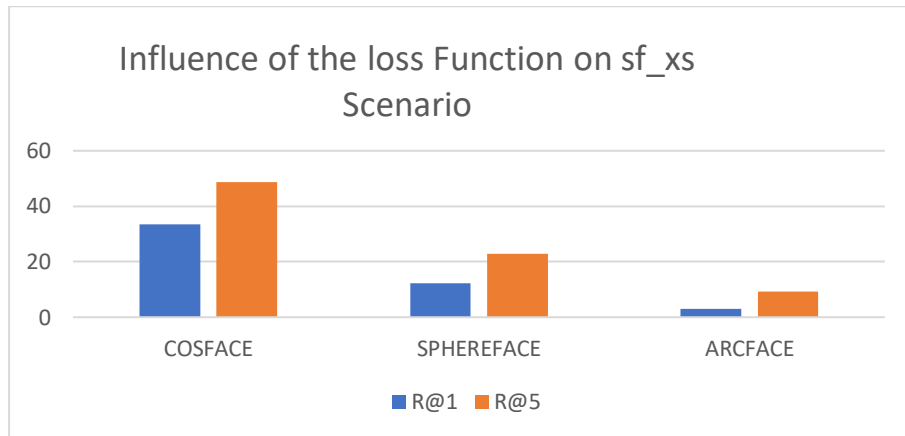


FIGURE 10. Results obtained with the three different Loss Function on San Francisco Extra Small Scenario. Margin $m = 0.4$

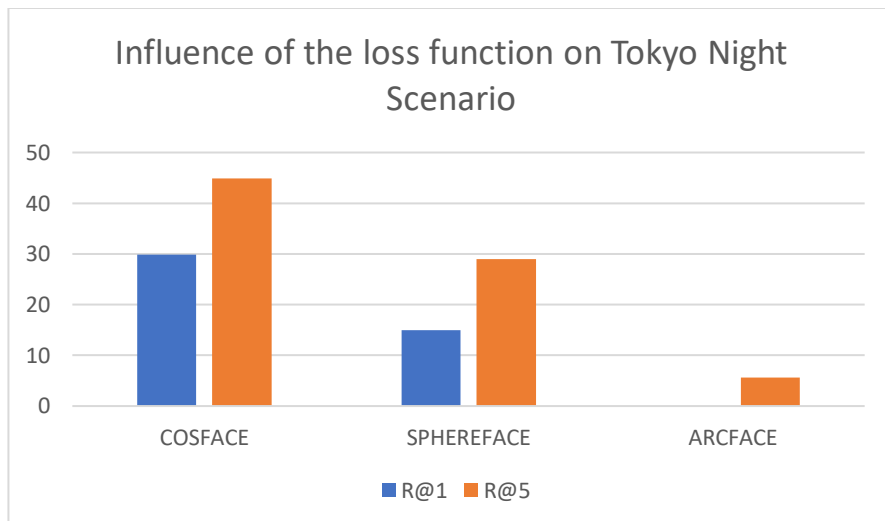


FIGURE 11. Results obtained with the three different Loss Function on Tokyo Night Scenario. Margin $m = 0.4$.

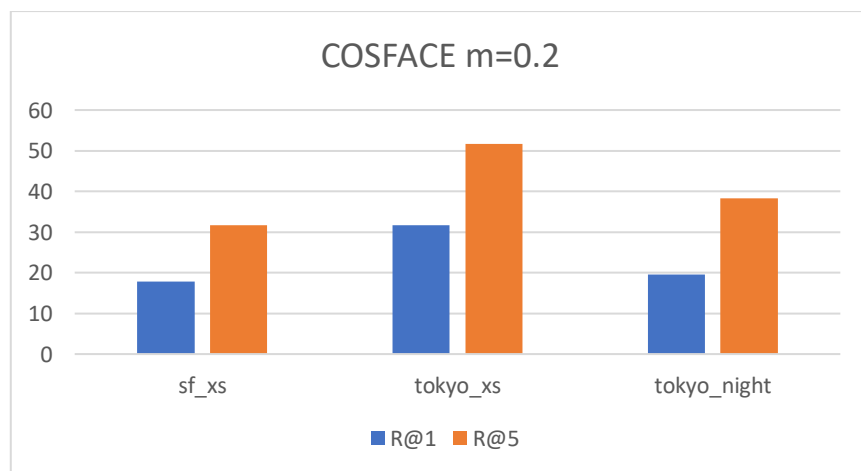


FIGURE 12. Results obtained with the CosFace Loss Function on the three different Scenario. Margin $m=0.2$