




TABLE 5.3.1. Results on three clear images

Image	Transformer + Lstm model Bleu score=0.6192	Transformer model Bleu score=0.5747	Lstm model Bleu score=0.5913
	Caption: a man in a blue shirt is standing on a beach Bleu score=0.909	Caption: a man in a blue shirt is standing in front of a lake Bleu score=0.593	Caption: a man in a blue shirt and black pants is standing on a beach Bleu score=0.731
	Caption: a young boy is sliding down a slide Bleu score=0.875	Caption: a young boy in a blue shirt is playing with a toy Bleu score=0.666	Caption: a little girl in a pink shirt is playing with a toy Bleu score=0.75
	Caption: two men playing soccer in a field Bleu score=1.0	Caption: a young boy in a blue shirt is playing with a soccer ball Bleu score=0.384	Caption: two soccer players are playing soccer Bleu score=0.833

TABLE 5.3.2. Results on three images with vague features

Image	Transformer + Lstm model Bleu score=0.6192	Transformer model Bleu score=0.5747	Lstm model Bleu score=0.5913
	Caption: a man is sitting on a bench in front of a large amount of people Bleu score=0.266	Caption: a man in a black jacket is walking through a crowded area Bleu score=0.416	Caption: a man is standing in a crowded area with a large amount of people in the background Bleu score=0.352
	Caption: a group of people are walking down a street	Caption: a group of people are walking down a street	Caption: a man is standing on a city street in front of a large white building

	Bleu score=0.555	Bleu score=0.555	Bleu score=0.4
	<p>Caption:</p> <p>a group of people are standing in front of a large building</p> <p>Bleu score=0.416</p>	<p>Caption:</p> <p>a group of people are walking down a street</p> <p>Bleu score=0.555</p>	<p>Caption:</p> <p>a group of men in orange uniforms are standing in front of a building</p> <p>Bleu score=0.285</p>