

Acronyms

Acronyms

API Application Programming Interface. 1

CBAM Convolutional Block Attention Module. 1

CBRS Citizens Broadband Radio Service. 1

CBSD Citizens Broadband Radio Service Device. 1

CNN Convolutional Neural Network. 1

DDPM Denoising Diffusion Probabilistic Model. 1

DQN Deep Q-Network. 1

DRL Deep Reinforcement Learning. 1

DSA Dynamic Spectrum Access. 1

EDM Elucidated Diffusion Models. 1

FC Fully Connected. 1

FCC Federal Communications Commission. 1

FID Fréchet Inception Distance. 1

GAA General Authorized Access. 1

GAN Generative Adversarial Network. 1

GAP Global Average Pooling. 1

ITU International Telecommunication Union. 1

JDL Joint Distribution Learning. 1

LSA Licensed Shared Access. 1

MNC Mobile Network Code. 1

PAL Priority Access License. 1

PCA Principal Component Analysis. 1

SAS Spectrum Access System. 1

SIBI System Information Block. 1

TVWS TV White Spaces. 1

USRP Universal Software Radio Peripheral. 1

VQ-VAE Vector Quantized Variational Autoencoder. 1

1 Introduction

We test with Citizens Broadband Radio Service (CBRS), Generative Adversarial Network (GAN), and Denoising Diffusion Probabilistic Model (DDPM).