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Abstract

The current Neural-Network Post-Filter allows temporal extrapolation purpose. It is asserted that currently NNPF can only return one possible temporal extrapolation result. It is proposed to allow NNPF to return multiple temporal extrapolation results.

Introduction

The VSEI V4 draft 2 [1] includes a Neural-Network Post-Filter Characteristics SEI.

The Neural network post filter characteristics (NNPFC) SEI includes temporal extrapolation purpose which allows generating one or more future pictures.

Following is proposed related to temporal extrapolation NNPF:

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JVET-AI0322

<http://vexpertise.stbit.ru/documents/JVET-AI0322>

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