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**[G-PCC] Xcheck of PKU’s proposal for CE13.2**

# Cross-check results

This contribution reports the cross-check of PKU’s code [1] provided for CE13.2. The source code was obtained from CE13.2 branch <mpeg126/ce13.2/slice-tile-partition> of git site. Configuration files of four tests were included. The following crosschecks were performed:

Test1, Test2 --Details: octree-predlift, all conditions(C1,C2,CW,CY), all datasets .  
Test 3 --Details: octree-predlift, all conditions(C1,C2,CW,CY), Datasets: Cat1-A, Cat3-fused .  
Test 4 --Details: octree-predlift, all conditions(C1,C2,CW,CY), Datasets: Cat3-fused, Cat3-frame.

It was verified that PKU’s implementation had perfect match with the results provided, except for some minor cat3-frame conditions/sequences, which may be ignored.

The excel file with the cross-check results is attached to this document.

# References

1. http://mpegx.int-evry.fr/software/MPEG/PCC/CE/mpeg-pcc-tmc13/tree/mpeg126/ce13.2/slice-tile-partition