John Wesley Powell Student Research Conference

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Applications of B-Splines and B-Wavelets in Computer Aided Geometric Design

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APPLICATIONS OF B-SPLINES AND B-WAVELETS IN COMPUTER AIDED GEOMETRIC DESIGN

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In this talk we will discuss some recurrence relation of B-splines, construction of B-splines interpolants with highest possible approximation order, corresponding wavelet analysis, and their applications in computer-aided geometric design.