

International Journal of Communications, Network and System Sciences

	$X_1 \varphi$ $X_2 \varphi$ $X_3 \varphi$ $X_4 \varphi$ $X_5 \varphi$ $X_6 \varphi$			
	(a) DFT ouputs. 4			
	X ₁₂ X ₂₂ X ₃₂ X ₄₂ X ₅₂ X ₅₂			
	(b) Localized subcarrier mapping. +			
	$X_{1^{j}}$ e^{j} $X_{2^{j}}$ $X_{3^{j}}$ $X_{4^{j}}$ $X_{5^{j}}$ $X_{5^{j}}$			
(c) Interleaved subcarrier mapping +/				
	Sub-band-			
	X11 ² X2 ² X2 ² X2 ² X2 ²			
	(d) Hybrid subcarrier mapping when the number of symbols in each sub-band is 2+ ^j			
	(d) Hybrid subcarrier mapping when the number of symbols in each sub-band is 2^{+j}			



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New Jersey Institute of Technology, USA

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