

that may include boops and multiple Same pair of ven Graphs containing mu edges conneiled to same pair (disellion are A graph consists of a nonempty set of vertice V and a set of directed edges is called directed graph A graphs that do rol have multiple directed des connected to same pair of rentice is called simple directed graph. graph with multiple undirected and directed edges is called mixed graph V= {ab, yol} 1, er, er, er, es, eu? d Parallel edges

Edges having same slavling and

Werlices

Egge, are parallel edges

Scanned with Camscanner

Adjacent Venlex The vertices connected 16 a verter are its affacent rertices. a-> b, c b -> arcid c-> aibid d -> (1h verlex is ils degree Types of Graphs (i) Simple Enoph

and each edge connects two diff pair of yentices. Same. Such graph 35 called cyclic Grouph

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