BB = Towards Research for Beginners = 日楚日= 422 BEM= 为22 詩者:國立台北商業大學創新設計與經營學院 A Case Study 彭勝着饭 面到了你放什麼不用完了了自己管理有起数為意識得 Rescarch is a road for finding truths (new knowledge) is also a road for solving problems A Scientific Methods for Solving troblems Comprehensue version Abbrevioted Versian · Observotion · Observation Understanding the Problem * Recognition · Hypothesis / Prediction
Computational / Design Thinking. · Definition Hypothesis · Expertment · Prediction Algorithm Prost, AMALYSIS · Experiment Implementation (for simulation

Observation /question Report Research Analy 7e Hypothesis Test with experiment Research Feature. Characteristic Methods category mathematical the problem has prost
computer sciences typically work on the mothematical
theoretical fide of mothematical computer engineers typically proprie a Experiment by
Social e solution simulation
to a practical problem Modhematics - Computer - Engineering

Theoretical . Creatical.

conflict-free A conflict-f	(Edge-) commerce Path is xaetly one ed	rection Coloring Problem. colored path with some color the
		such that every two verices.
(strang) Con		onnectitity.
	Edge Version	Vertex verial:
Connected by a path Conflict free Connection Coloriby Probles	Chank sculing	[Liet al, 2022] [Li & Zhu, 2020]. [Doan et al, 2021] [Chan et al, 2022]
Connection C	- Siee IJi et al., 200 olaring	The study