



COMPARISON OF THE WIND-INDUCED VIBRATION

OF A BRIDGE WITH A TOWER

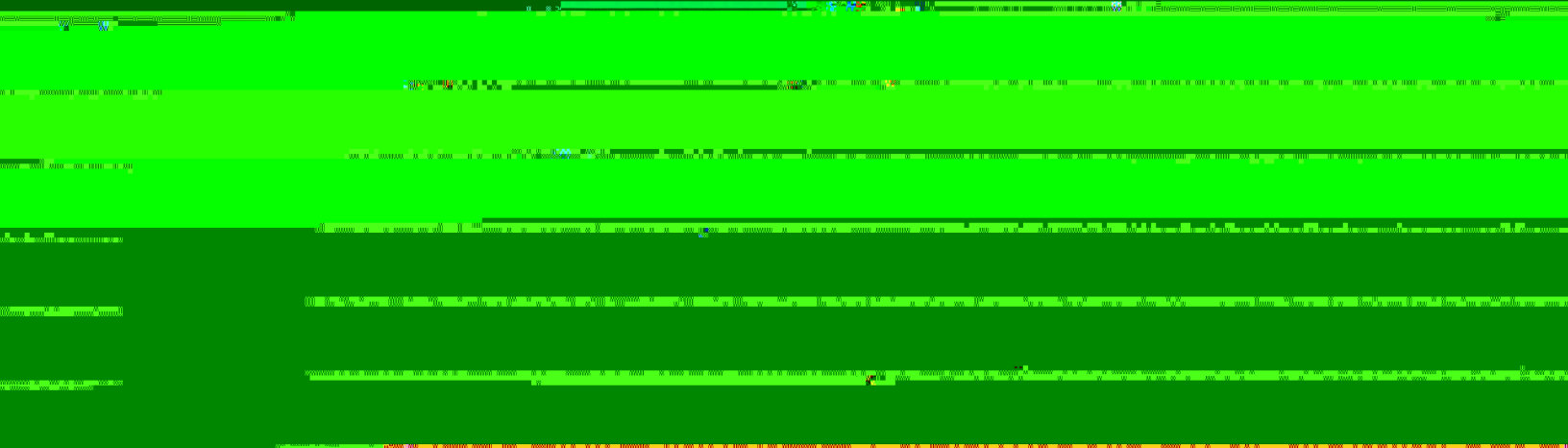
by
S. S. K. CHOW (of MIT)

and

W. J. RAY

Abstract: The wind-induced vibration of a bridge with a tower is compared with that of a bridge without a tower. The results show that the tower has a significant effect on the wind-induced vibration of the bridge.

Keywords: Bridges; Towers; Wind; Vibration; Comparison; MIT; Ray



1. Introduction: The wind-induced vibration of a bridge with a tower is compared with that of a bridge without a tower. The results show that the tower has a significant effect on the wind-induced vibration of the bridge.

2. Methodology: The methodology used in this study involves comparing the wind-induced vibration of a bridge with a tower to that of a bridge without a tower. The results show that the tower has a significant effect on the wind-induced vibration of the bridge.

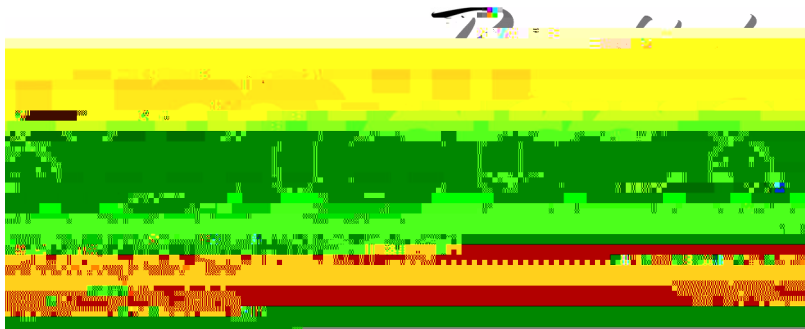
3. Results: The results of the study show that the tower has a significant effect on the wind-induced vibration of the bridge. The vibration is significantly reduced when a tower is present on the bridge.

4. Conclusion: The conclusion of the study is that the tower has a significant effect on the wind-induced vibration of the bridge. The vibration is significantly reduced when a tower is present on the bridge.

5. Acknowledgments: The authors would like to thank the following individuals for their assistance in the completion of this study: [Illegible names]

6. References: [Illegible references]

7. Appendix: [Illegible appendix content]



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