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Abstract

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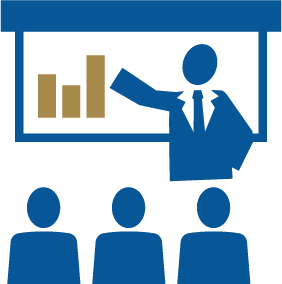
c2 = a2 + b2. (1)

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**Figure 1:** Two or more references

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**Table 1:** Three Scheme comparing

|  |  |  |  |
| --- | --- | --- | --- |
| Numble | Scheme 1 | Scheme 2 | Scheme 3 |
| 1 | 456 | 456 | 123 |
| 2 | 789 | 213 | 644 |
| 3 | 213 | 654 | 649 |

1. Conclusion

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Acknowledgements

Natural Science Foundation.

References

1. Z.W. Zhang, J.N. Wang: Crane Design Manual (China Railway Press, China 1998), p.683-685. (In Chinese)
2. C. Li, W.Q. Yin, X.B. Feng, et al. Brushless DC motor stepless speed regulation system based on fuzzy adaptive PI controller, Journal of Mechanical & Electrical Engineering, vol. 29 (2012), 49-52.
3. China National Standardization Management Committee. Specifications of Crane Design (China Standardization Press, China 2008), p. 16-19.
4. J. Liu, E.L. Chen and Z.T. He: Journal of Shi Jia Zhuang Railway Institute (Natural Science), Vol. 22 (2009) No. 4, p.40-42.
5. Q. D. Zeng, Q. E. Li: Progress in Civil Engineering, Vol. 32 (2012) No. 9, p. 3077-3080.
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1. P.G. Clem, M. Rodriguez, J.A. Voigt and C.S. Ashley: U.S. Patent 6,231,666. (2001).

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