



UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Department of Mathematics

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STAFF HANDBOOK

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|---|---|---|-----------------|
| Name | <i>Hadrian Andradi</i> | | |
| Post | <i>Analysis</i> | | |
| Academic career | <i>Initial academic appointment</i> | <i>Institution</i> | <i>Year</i> |
| | <i>Doctorate (Math)</i> | <i>Nanyang Technological University</i> | <i>2019</i> |
| | <i>Master's degree (Math)</i> | <i>Universitas Gadjah Mada</i> | <i>2012</i> |
| | <i>Undergraduate degree (Math)</i> | <i>Universitas Gadjah Mada</i> | <i>2010</i> |
| Employment | <i>Lecturer</i> | <i>UGM</i> | <i>2013-Now</i> |
| Research and development projects over the last 5 years | <p><i>Cauchy-type class of functions between continuous and Baire-1 function, May-November 2023, Amount of financing: IDR 60,000,000</i></p> <p><i>Dcpo Completion of Posets, April-November 2022, Amount of financing: IDR 15,000,000</i></p> <p><i>Approximation Relation and SI-topology, April-November 2021, Amount of financing: IDR 15,000,000</i></p> <p><i>θ-continuous Spaces and Related Properties, April-November 2020, Amount of financing: IDR 15,000,000</i></p> | | |
| Industry collaborations over the last 5 years | <p><i>Project title: -</i></p> <p><i>Partners: -</i></p> | | |
| Patents and proprietary rights | <i>Title</i> | <i>Year</i> | |
| | - | - | |
| Important publications over the last 5 years | <p><i>Selected recent publications from a total of 5</i></p> <ol style="list-style-type: none"> <i>Shen, C., Shi, Y., Shi, F., and Andradi H, 2022, Characterizations of pointwise pseudo-metrics via pointwise closed-ball systems, <i>IEEE Transactions on Fuzzy Systems</i>, 30(5): 1212—1223</i> <i>Shen, C., Andradi, H., Zhao, D., and Ho, WK., 2020, SI_2-topology on T_0 spaces, <i>Houston Journal of Mathematics</i>, 46(2): 491—505</i> <i>Andradi, H., and Ho, WK., 2019, A topological Scott Convergence Theorem, <i>Logical Methods in Computer Science</i>, 15(1): 29:1—29:14</i> | | |



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| | 4. Andradi, H., Shen, C., Ho, WK., Zhao, D., 2018, A new convergence inducing the SI-topology, <i>Filomat</i> , 32(17): 6017—6029 | | |
| Activities in specialist bodies over the last 5 years | <i>Organisation</i> | <i>Role</i> | <i>Period</i> |
| | - | - | - |