|  |  |  |
| --- | --- | --- |
| **Terms** | Atamalar | **Izoh** |
| Quaternion | kvaternion | ko’rinishidagi tenglamalar kvaternionlar deyiladi. Bunda , |
| Joint quaternion | qo’shma kvaternion | ga kvaternionga qo’shma kvaternion deyiladi. |
| The norm of quaternion | kvaternion normasi | = +  ga kvaternion normasi deyiladi |

GLOSSARIY

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| --- | --- |
| **GLOSSARIY** | |
| A set | to’plаm |
| An element | Element |
| An operation | Amal (operatsiya) |
| To contain | O’z ichiga olmoq |
| A subset | Qism to’plаm |
| Union | birlashma |
| Difference | Ayirma |
| Axiom | Aksioma |
| Intersection | Kesishma |
| To belong | Tеgishli bo’lmoq |
| Any | Ixtiyoriy |
| For example | Masalan |
| Notion | Tushuncha |
| Definition | Ta’rif |
| Property | Xossa |
| To denote | Belgilamoq |
| The same | Bir xil |
| To write | Yozmoq |
| Sign | Belgi |
| The sets theory | to’plаmlar nazariyasi |