# Ćwiczenie 31

Tabela 31.1: Pomiar przekładni

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lp. | UAB | UBC | UCA | Uab | Ubc | U­ca |  |  |  |  | Uwagi |
| V | V | V | V | V | V | - | - | - | - |
| 1 |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |

Tabela 31.2: Pomiar charakterystyk stanu jałowego

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lp. | Uab | Ubc | Uca |  |  |  |  |  |  |  |  |  |  |  |  | Uwagi |
| V | V | V | V | A | A | A | A | W | W | W | W | - | A | A |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Tabela 31.3: Pomiar charakterystyk stanu zwarcia

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lp. | UAB | UBC | UCA |  |  |  |  |  |  |  |  |  |  |  | Uwagi |
| V | V | V | A | A | A | V | A | W | W | W | - |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Tabela 31.4: Wyznaczanie zmienności napięcia

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lp.** |  |  | **u** |  |  |  |  |  |  | **Uwagi** |
| - | A | - | V | - | - | - | - | V |
|  | 0,25  0,50  0,75  1,00  1,25 |  |  |  | 0,8 | 0,6 |  |  |  | obciążenie indukcyjne |
|  | 0,25  0,50  0,75  1,00  1,25 |  |  |  | 0,8 | -0,6 |  |  |  | obciążenie pojemnościowe |

Tabela 31.5: Wyznaczanie sprawności transformatora

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Lp.** |  |  | **U** |  |  |  |  |  |  |  | **Uwagi** |
| - | A | V | W | W | W | W | W | - | - |
|  | 0,25  0,50  0,75  1,00  1,25 |  |  |  | 0,8 | 0,6 |  |  | 1 |  | obciążenie czynne |
|  | 0,25  0,50  0,75  1,00  1,25 |  |  |  | 0,8 | -0,6 |  |  | 0,8i |  | obciążenie indukcyjne |