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INTEREST RATE AND CURRENCY DERIVATIVES

DERIVATIVES MATCHED TRADES REPORT

REPORT FOR 19/11/2018

Johannesburg Stock Exchange

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Registration number: 2005/022939/06

VAT number: 4080119391

| Matched Time | Contract | Details | Strike Ca | | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------------------|----------|---------------|-----------|--------------|-----------------|---------|---------------|--------------|
| 15:03:03 | ALBI | On 07/02/2019 | | Index Future | 1 | 50,000 | 0.00 Client | Sell |
| 15:03:58 | ALBI | On 07/02/2019 | | Index Future | 1 | 50,000 | 0.00 Member | Buy |
| 15:42:00 | ALBI | On 07/02/2019 | | Index Future | 1 | 50,000 | 0.00 Client | Buy |
| 15:42:00 | ALBI | On 07/02/2019 | | Index Future | 1 | 50,000 | 0.00 Member | Sell |
| Total for ALBI Index Future | | | | | 4 | 200,000 | 0.00 | |
| 10:41:02 | GOVI | On 07/02/2019 | | GOVI | 1 | 10,000 | 0.00 Client | Buy |
| 10:41:02 | GOVI | On 07/02/2019 | | GOVI | 1 | 10,000 | 0.00 Member | Sell |
| 12:10:35 | GOVI | On 07/02/2019 | | GOVI | 1 | 10,000 | 0.00 Client | Sell |
| 12:10:35 | GOVI | On 07/02/2019 | | GOVI | 1 | 10,000 | 0.00 Member | Buy |
| Total for GOVI GOVI | | | | | 4 | 40,000 | 0.00 | |
| 10:58:48 | 12029 | On 07/02/2019 | | Bond Future | 1 | 700,000 | 0.00 Member | Buy |

| Matched Time | Contract Details | | Strike | Call/ Put | Product | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------------------|------------------|---------------|--------|--------------|-------------|-----------------|-------------|---------------|--------------|
| 10:58:48 | 12029 | On 07/02/2019 | | | Bond Future | 1 | 700,000 | 0.00 Member | Sell |
| 15:23:25 | 12029 | On 07/02/2019 | | | Bond Future | 1 | 700,000 | 0.00 Client | Buy |
| 15:23:25 | 12029 | On 07/02/2019 | | | Bond Future | 1 | 700,000 | 0.00 Member | Sell |
| Total for I2029 Bond Future | | | | | | 4 | 2,800,000 | 0.00 | |
| 9:06:03 | R186 | On 07/02/2019 | | | Bond Future | 1 | 1,400,000 | 0.00 Member | Buy |
| 9:06:03 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 4,400,000 | 0.00 Member | Buy |
| 9:06:03 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 250,000,000 | 0.00 Member | Sell |
| 9:06:03 | R186 | On 07/02/2019 | | | Bond Future | 1 | 82,500,000 | 0.00 Member | Sell |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 2,900,000 | 0.00 Member | Sell |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 1,000,000 | 0.00 Member | Sell |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 1,000,000 | 0.00 Member | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 2,900,000 | 0.00 Member | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 23,400,000 | 0.00 Client | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 1,000,000 | 0.00 Client | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 1,400,000 | 0.00 Member | Sell |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 46,600,000 | 0.00 Member | Sell |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 46,600,000 | 0.00 Member | Buy |
| 5:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 4,000,000 | 0.00 Member | Sell |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 4,000,000 | 0.00 Client | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 1,400,000 | 0.00 Client | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 3,200,000 | 0.00 Client | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 4,000,000 | 0.00 Member | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 23,400,000 | 0.00 Member | Sell |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 23,400,000 | 0.00 Member | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 2,900,000 | 0.00 Client | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 46,600,000 | 0.00 Client | Buy |
| 15:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 3,200,000 | 0.00 Member | Buy |
| 5:51:27 | R186 | On 07/02/2019 | | | Bond Future | 1 | 3,200,000 | 0.00 Member | Sell |
| 5:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 9,700,000 | 0.00 Member | Sell |
| 5:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 9,700,000 | 0.00 Client | Buy |
| 5:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 141,200,000 | 0.00 Member | Sell |
| 5:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 12,000,000 | 0.00 Member | Sell |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 141,200,000 | 0.00 Client | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 4,400,000 | 0.00 Client | Buy |

| Matched Time | Contract [| Details | Strike | Call/ Put | Product | No of Trades | Nominal | Trade Type | Buy/ Sell |
|-----------------------------|------------|---------------|--------|--------------|---------------|-----------------|-------------|---------------|--------------|
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 8,700,000 | 0.00 Client | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 71,100,000 | 0.00 Member | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 141,200,000 | 0.00 Member | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 12,000,000 | 0.00 Client | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 71,100,000 | 0.00 Client | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 71,100,000 | 0.00 Member | Sell |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 4,400,000 | 0.00 Member | Sell |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 2,900,000 | 0.00 Member | Sell |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 12,000,000 | 0.00 Member | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 2,900,000 | 0.00 Client | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 2,900,000 | 0.00 Member | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 8,700,000 | 0.00 Member | Sell |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 8,700,000 | 0.00 Member | Buy |
| 15:55:40 | R186 | On 07/02/2019 | 9.50 | Put | Bond Future | 1 | 9,700,000 | 0.00 Member | Buy |
| Total for R186 Bond Future | | | | 44 | 1,330,000,000 | 0.00 | | | |
| 17:07:20 | R2032 | On 07/02/2019 | | | Bond Future | 1 | 16,900,000 | 0.00 Member | Sell |
| 17:07:20 | R2032 | On 07/02/2019 | | | Bond Future | 1 | 16,900,000 | 0.00 Member | Buy |
| 17:09:54 | R2032 | On 07/02/2019 | | | Bond Future | 1 | 16,900,000 | 0.00 Client | Buy |
| 17:09:54 | R2032 | On 07/02/2019 | | | Bond Future | 1 | 16,900,000 | 0.00 Member | Sell |
| Total for R2032 Bond Future | | | 4 | 67,600,000 | 0.00 | | | | |
| 15:00:19 | R2044 | On 07/02/2019 | | | Bond Future | 1 | 1,100,000 | 0.00 Member | Buy |
| 15:00:19 | R2044 | On 07/02/2019 | | | Bond Future | 1 | 1,100,000 | 0.00 Member | Sell |
| 16:31:59 | R2044 | On 07/02/2019 | | | Bond Future | 1 | 1,100,000 | 0.00 Client | Buy |
| 16:31:59 | R2044 | On 07/02/2019 | | | Bond Future | 1 | 1,100,000 | 0.00 Member | Sell |
| Total for R2044 Bond Future | | | 4 | 4,400,000 | 0.00 | | | | |
| 12:55:40 | R209 | On 07/02/2019 | | | Bond Future | 1 | 5,500,000 | 0.00 Member | Sell |
| 12:55:40 | R209 | On 07/02/2019 | | | Bond Future | 1 | 5,500,000 | 0.00 Member | Buy |
| 12:58:53 | R209 | On 07/02/2019 | | | Bond Future | 1 | 5,500,000 | 0.00 Member | Buy |
| 12:58:53 | R209 | On 07/02/2019 | | | Bond Future | 1 | 2,100,000 | 0.00 Member | Sell |

| Matched Time | Contract | Details | Strike Call Put | Product | No of Trades | Nominal | Trade Type | Buy/ Sell |
|---------------------------------|----------|---------------|--------------------|-------------|-----------------|---------------|---------------|--------------|
| 13:18:00 | R209 | On 07/02/2019 | | Bond Future | 1 | 3,400,000 | 0.00 Member | Sell |
| 13:18:00 | R209 | On 07/02/2019 | | Bond Future | 1 | 3,400,000 | 0.00 Member | Buy |
| 13:18:00 | R209 | On 07/02/2019 | | Bond Future | 1 | 3,400,000 | 0.00 Client | Sell |
| 13:18:00 | R209 | On 07/02/2019 | | Bond Future | 1 | 2,100,000 | 0.00 Member | Buy |
| 13:18:00 | R209 | On 07/02/2019 | | Bond Future | 1 | 2,100,000 | 0.00 Client | Sell |
| Total for R209 Bond Future | | | | | 9 | 33,000,000 | 0.00 | |
| Grand Total for all Instruments | | | | | 73 | 1,438,040,000 | 0.00 | |