5) The average cost of couriers in September.

Relational Algebra:

r1 ← ρ(c, σ<c_delivery_date>2020-09-01 AND <c_ delivery _date<2020-09-31 AND c_status='deliverd'> courier)

r2 ← ρ(r, rate)

result ← $\mathcal{F}$ AVG (C_RATE) r1 ⋈ <c.rate_id=r.rate_id> r2

SQL Code:

```
SELECT AVG(C_RATE) FROM RATE AS R JOIN COURIER AS C ON (R.RATE_ID
= C.RATE_ID) WHERE C.C_STATUS='DELIVERED' AND C_DELIVERY_DATE
BETWEEN '#2020-09-01#' AND '#2020-09-30#';
```

Output: