$$F(M) = F(\alpha_{p}-1) \frac{1}{3} \frac{1}{3} \frac{1}{2}$$

$$= A(\alpha_{p}-1) + B(y_{p}+\frac{1}{2}) + e$$

$$F(Mw) = F(\alpha_{p}-2, y_{p}+\frac{1}{2})$$

$$= A(\alpha_{p}-2) + B(y_{p}+\frac{1}{2}) + e$$

$$F(Mw) = F(\alpha_{p}-2, y_{p}+\frac{2}{2})$$

$$= A(\alpha_{p}-2) + B(y_{p}+\frac{2}{2}) + e$$
We know,
$$d_{init} = F(M) - F(p)$$

$$= A(\alpha_{p}-1) + B(y_{p}+\frac{1}{2}) + e - A\alpha_{p} - By_{p} - e$$

$$= A\alpha_{p} - A + By_{p} + \frac{1}{2} + e - A\alpha_{p} - By_{p} - e$$

$$= \frac{B}{2} - A$$

$$= -\frac{d\alpha}{2} - dy \quad [\therefore A = dy \text{ and } B = -d\alpha]$$
Again,
$$d_{w} = F(M_{w}) - F(M)$$

$$= A(\alpha_{p}-2) + B(y_{p}+\frac{1}{2}) + e - A(\alpha_{p}-1) \cdot B(y_{p}+\frac{1}{2}) - e$$

$$= A\alpha_{p} - 2A - A\alpha_{p} + A$$

$$= -A$$

$$= -dy \quad [\therefore A = dy]$$
And,
$$d_{Nw} = F(M_{Nw}) - F(M)$$

$$= A(\alpha_{p}-2) + B(y_{p}+\frac{3}{2}) + e - A(\alpha_{p}-1) - B(y_{p}+\frac{1}{2}) - e$$

$$= A\alpha_{p} - 2A + By_{p} + \frac{3B}{2} - A\alpha_{p} + A - By_{p} - \frac{B}{2}$$

$$= B - A$$

$$= -d\alpha - d\alpha - d\alpha \quad [\therefore A = d\alpha_{p} - d\alpha_{p}]$$