Corollary 6.12 $\mathcal{H}^p \mathrm{gr}^F_p \mathrm{DR}(\mathcal{M}')$ in the statement should be $\mathcal{H}^{-p} \mathrm{gr}^F_p \mathrm{DR}(\mathcal{M}')$. Some similar parts in the proof should also be changed.

In section 8, the result $F_c \mathcal{M}_\ell = 0$ is not proved using **Proposition 4.14** as stated in section 8.3 and **Proposition 8.2**. Instead, such result can be proved using [Sai91, Prop. 2.6] or the method in **Proposition 8.1**.
Let $\ell \geq 0$ and prove $F_{c+\ell}\mathcal{M}_{-\ell} = 0$. Using Lemma 4.4, one needs to show $\mathrm{gr}^F_p \mathrm{DR}(\mathcal{M}_{-\ell}) = 0$ for $p \leq -n + \ell$. The proof for **Proposition 8.1** implies $\mathcal{H}^k(\mathrm{gr}^F_p \mathrm{DR}(\mathcal{M}_{-\ell})[\ell]) = 0$ for $k \leq -p - n$, i.e. $\mathcal{H}^k(\mathrm{gr}^F_p \mathrm{DR}(\mathcal{M}_{-\ell})) = 0$ for $k \leq -p - n + \ell$ and hence for $k \leq 0$. Since the DR complex lives in degree less than or equal to zero, we get the required vanishing. Finally, Hard Lefschetz theorem shows that $\mathcal{M}_{-\ell} \xrightarrow{\sim} \mathcal{M}_\ell(\ell)$. Thus $F_c\mathcal{M}_\ell = F_{c+\ell}\mathcal{M}_{-\ell} = 0$ for $\ell \geq 0$.

Proposition 9.8 (9.8.2) should be replaced by

$$\mathrm{gr}^F_{-1}\mathrm{DR}(\mathrm{gr}^W_{n+1}\mathcal{N}_0) \text{ is a direct summand of } \bigoplus_{i \in I} Rf_*\mathcal{O}_{E_i}[n-1].$$

In fact, in line 6 of page 31, $\mathrm{gr}^F_{-1}\mathrm{DR}(\mathcal{E}_1^{-n-1,n+1}) = \bigoplus_{i\in I} \mathrm{gr}^F_0(H^0 f_*\mathbb{Q}^H_{E_i}[n-1])$ is just the direct summand of $\bigoplus_{i\in I} \mathrm{gr}^F_0(f_*\mathbb{Q}^H_{E_i}[n-1]) = \bigoplus_{i\in I} Rf_*\mathrm{gr}^F_0\mathrm{DR}(\mathcal{O}_{E_i})$.

Furthermore, the long sequence in **Corollary 9.9** is not exact. These three items just form a short exact sequence.